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साप्ताहिक/WEEKLY

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

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No. 47] NEW DELHI, SATURDAY, NOVEMBER 20—NOVEMBER 26, 2004 (KARTIKA 29, 1926)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

## [PART III—SECTION 2]

[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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PATENTS AND DESIGNS

Kolkata, the 20th November 2004

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Todi Estates, IIIrd Floor,  
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Lower Parel (West),  
Mumbai—400 013.

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Maharashtra, Madhya Pradesh  
and Goa and the Union  
Territories of Daman and  
Diu & Dadra and Nagar Haveli.

Telegraphic Address “PATOFFICE”  
Phone Nos. (022) 2492 4058, 2496 1370, 2492 3684,  
2490 3852  
Fax Nos. (022) 2495 0622, 2490 3852  
E-mail: patnum@vsnl.net

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New Delhi—110 008.

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Himachal Pradesh,  
Jammu and Kashmir,  
Punjab, Rajasthan,  
Uttar Pradesh and Delhi and the  
Union Territory of Chandigarh.

Telegraphic Address “PATENTOFIC”  
Phone Nos. (011) 2587 1255, 2587 1256,  
2587 1257, 2587 1258.  
Fax No. (011) 2587 1256.  
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,  
Guna Complex, 6th Floor, Annex-II,  
443, Annasalai, Teynampet,  
Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamil Nadu and  
Pondicherry and the Union  
Territories of Laccadive, Minicoy and  
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"  
 Phone Nos. (044) 2431 4324/4325/4326.  
 Fax Nos. (044) 2431 4750/4751.  
 E-mail. patentchennai @ vsnl.net

4. Patent Office (Head Office),  
 Nizam Palace, 2nd M.S.O. Building,  
 5th, 6th & 7th Floor,  
 234/4, Acharya Jagadish Bose Road,  
 Kolkata-700 020.

Rest of India

Telegraphic Address "PATENTS"  
 Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.  
 E-mail. patentin @ vsnl.com  
 patindia @ giascl01.vsnl.net.in  
 Website : <http://www.ipindia.nic.in>

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### पेटेंट कार्यालय

एकस्य तथा अभिकल्प

कोलकाता, दिनांक 20 नवम्बर 2004

पेटेंट कार्यालय के कार्यालयों के पाते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:—

1. पेटेंट कार्यालय शाखा,  
 टोडी इस्टेट, तीसरा तला,  
 सन मिल कम्पाउंड,  
 लोअर परेल (वेस्ट),  
 मुम्बई - 400 013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश  
 तथा गोआ राज्य क्षेत्र एवं  
 संघ शासित क्षेत्र, दमन तथा दीव एवं  
 दादर और नगर हवेली।

तार पता : "पेटोफिस"

फोन : (022) 2492 4058, 2496 1370, 2490 3684, 2490 3852  
 फैक्स : (022) 2495 0622, 2490 3852  
 ई. मेल : patnum@vsnl.net

2. पेटेंट कार्यालय शाखा,  
 डल्ल्यू-5, वेस्ट पटेल नगर,  
 नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू  
 तथा कश्मीर, पंजाब, राजस्थान,  
 उत्तर प्रदेश तथा दिल्ली राज्य  
 क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेंटेफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,  
 2587 1258.  
 फैक्स : (011) 2587 1256.  
 ई. मेल : delhipatent@vsnl.net

### 3. पेटेंट कार्यालय शाखा,

गुणा कम्प्लेक्स, छठा तला, एनेक्स-II,  
 443, अन्नासलाई, तेनामपेट,  
 चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
 तथा पाइण्डचेरी राज्य क्षेत्र एवं संघ  
 शासित क्षेत्र लक्ष्मीपुर, मिऩिकायं तथा एमिनिदिवि द्वीप।  
 तार पता - "पेटेंटेफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai@vsnl.net

### 4. पेटेंट कार्यालय (प्रधान कार्यालय),

निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
 भवन, 5वां, 6वां व 7वां तला,  
 234/4, आचार्य जगदीश बोस मार्ग,  
 कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin@vsnl.com

patindia@giascl01.vsnl.net.in

वेब साइट : <http://www.ipindia.nic.in>

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित हैं, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा सकती है।

## CORRIGENDUM

### Application for Grant of Exclusive Marketing Right(EMR)

Notification of EMR Application No. EMR/03/2004 dated 13<sup>th</sup> September 2004 on Pharmaceutical Composition filed by PANCEA BIOTECH LTD., NEW DELHI 110044 in Gazette of India, Part III, Section 2 bearing No. 42/2004 dated 16<sup>th</sup> October 2004 should read corresponding Application for Patent No. 57/Del/98 dated 12<sup>th</sup> January 1998 instead of 56/Del/98.

## National Phase Applications for Patent under PCT filed in the month of September, 2003

No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	01369/CHENP/2003 - Dt : 09/01/2003	PCT/IN02/00831 - Dt : 01/01/1900	-	India	M/S. Hetero drugs limited, "Hetero house", H. No. 8 - 3 - 166/71, Erragadda, Hyderabad - 500018	Novel crystalline forms of S - Omeprazole magnesium	
2	01370/CHENP/2003 - Dt : 09/01/2003	PCT/IN03/00135 - Dt : 01/01/1900	-	India	M/S. Hetero drugs limited, "Hetero house", H. No. 8 - 3 - 166/71, Erragadda, Hyderabad - 500018	A novel process for amorphous form of donepezil hydrochloride	
3	01371/CHENP/2003 - Dt : 09/01/2003	PCT/IN03/00135 - Dt : 02/04/2003	-	India	M/S. Hetero drugs limited, "Hetero house", H. No. 8 - 3 - 166/71, Erragadda, Hyderabad - 500018	Novel crystalline forms of gatifloxacin	
4	01372/CHENP/2003 - Dt : 09/01/2003	PCT/IN02/00831 - Dt : 09/12/2003	-	India	M/S. Hetero drugs limited, "Hetero house", H. No. 8 - 3 - 166/71, Erragadda, Hyderabad - 500018	Novel crystalline forms of abacavir sulfate	
5	01373/CHENP/2003 - Dt : 09/01/2003	PCT/IN03/00145 - Dt : 07/04/2003	-	India	M/S. Hetero drugs limited, "Hetero house", H. No. 8 - 3 - 166/71, Erragadda, Hyderabad - 500018	A novel polymorphic of clopidogrel hydrogen sulfate	

6	01374/CHENP/2003 PCT/FR02/00516	No. 01 02788	France	USINOR, France	Method of regulating and controlling a technical process	G 05 B 13/02
Dt : 09/01/2003	Dt : 12/02/2002					
7	01375/CHENP/2003 PCT/DE02/00827	No. 101 11 449.4	Germany	CARL - ZEISS - STIFTUNG TRADING AS SCHOTT GLAS, Germany	Use of bioactive glass in dental filling material	A 61 K 6/06
Dt : 09/01/2003	Dt : 08/03/2002					
8	01376/CHENP/2003 PCT/US02/06213	Nos. 09/878, 934; 60/273, 570	United States of America	Qualcomm Incorporated, USA	Method and apparatus providing improved position estimate\based on an initial coarse position estimate	G 01 S 5/14
Dt : 09/01/2003	Dt : 01/03/2002					
9	01377/CHENP/2003 PCT/US02/07354	No. 60/274, 494	United States of America	Qualcomm Incorporated, USA	Server - assisted position determination in a radio network	G 01 S 5/14
Dt : 09/01/2003	Dt : 08/03/2002					
10	01378/CHENP/2003 PCT/EP02/01915	No. 011059599	Germany	Aventis pharma deutschland GmbH, Germany	Use of thiolutin dioxide and its derivatives in the manufacture of a medicament and a process for the preparation thereof	A 61 K 31/407
Dt : 09/01/2003	Dt : 23/02/2002					
11	01379/CHENP/2003 PCT/EP02/01916	No. 101 11 682.9	Germany	Aventis pharma deutschland GmbH, Germany	Caloproside derivatives, process for their preparation and their use	A 61 K 31/70
Dt : 09/01/2003	Dt : 23/02/2002					
12	01380/CHENP/2003 PCT/US02/05954	No. 60/271, 983	United States of America	Cabot Corporation, USA	Methods of making a niobium metal oxide	C 01 G 33/00
Dt : 09/01/2003	Dt : 27/02/2002					
13	01381/CHENP/2003 PCT/EP02/01917	No. 101 11 87.5	Germany	Aventis pharma deutschland GmbH, Germany	Imidazolidine derivatives, their preparation, and their use as antiinflammatory agent	C 07 D 401/12
Dt : 09/01/2003	Dt : 23/02/2002					

14	01382/CHENP/2003 PCT/JP02/01912	Nos. 2001-59023; 2002 - 162222	Japan	Daicel Chemical Industries Ltd., Japan	Nitrile hydratase and method for producing amides	C 12 N 15/60
15	01383/CHENP/2003 PCT/EP02/02366	Nos. 01400562.3; 01402181.0	Netherlands	Shell internationale research maatschappij B.V., Netherlands	Process to prepare a lubricating base oil and a gas oil	C 10 G 65/12
16	01384/CHENP/2003 PCT/EP02/02451	No. 01400563.1	Netherlands	Shell internationale research maatschappij B.V., Netherlands	Process to prepare a lubricating base oil and a gas oil	C 10 G 65/00
17	01385/CHENP/2003 PCT/CH02/00137	No. 01810233.5	Switzerland	ABB Research Ltd., Switzerland	Inter Bay communication	H 04 B 3/52
	Dt : 09/02/2003	Dt : 06/03/2002				
18	01386/CHENP/2003 PCT/US02/38324	Nos. 60/336, 879; 60/350, 669; 60/384, 517	Finland	Nokia Corporation, Finland	Apparatus, and associated method, for retrieving mobile - node logic tree information	H 04 L 12/28
	Dt : 09/02/2003	Dt : 02/12/2002				
19	01387/CHENP/2003 PCT/GB02/01000	No. 09/801, 590	United States of America	International Business machines corporation, USA	Predictive caching and highlighting of web pages	G 06 F 17/30
	Dt : 09/02/2003	Dt : 06/03/2002				
20	01388/CHENP/2003 PCT/EP02/01139	No. 01105064.8	United States of America	International Business machines corporation, USA	A method and a bridge for coupling a server and a client of different object types	G 06 F 9/46
	Dt : 09/02/2003	Dt : 05/02/2002				
21	01389/CHENP/2003 PCT/IL02/00093	Nos. 60/265, 870; 09/824, 685	Israel	M.G.M. Environmental technologies ltd., Israel & Mosenson, Israel	Apparatus for treating waste, particularly medical waste to facilitate its disposition	B 02 C 19/12
	Dt : 09/02/2003	Dt : 04/02/2002				
22	01390/CHENP/2003 PCT/EP02/02858	No. 01200869.4	Netherlands	Akzo Nobel N.V., Netherlands	Leporipox - based vector vaccines	C 12 N 15/86
	Dt : 09/03/2003	Dt : 07/03/2002				

23	01391/CHENP/2003	PCT/CH02/00095	Nos. 01810153.5; 652/01	Switzerland	Maschinenfabrik Rieder AG, Switzerland	Separation device for foreign matter	D 01 G 31/00
24	01392/CHENP/2003	PCT/EP02/02336	Nos. 01308293.8; 01400562.3	Netherlands	Shell internationale research maatschappij B.V., Netherlands	Process for the preparation of middle distillates	C 10 G 65/04
25	01393/CHENP/2003	PCT/EP02/02449	Nos. 01400562.3; 01402181.0	Netherlands	Shell internationale research maatschappij B.V., Netherlands	Process to prepare a waxy raffinate	C 10 G 65/12
26	01394/CHENP/2003	PCT/IB01/00334		Switzerland	Pendragon Medical Ltd., Switzerland	Method and device for determining the concentration of a substance in body liquid	A 61 B 5/00
27	01395/CHENP/2003	PCT/EP02/02550	No. 01200979.1	Germany	Taijin Twaron GMBH, Germany	Penetration - resistant material comprising fabric with high linear density ratio of two sets of threads	F 41 H 5/04
	Dt : 09/03/2003	Dt : 08/03/2002					
28	01396/CHENP/2003	PCT/EP02/00752	Nos. 101 06 336.9; 101 38 011.9	Germany	SMS DEMAG AG, Germany	Method and device for casting and solidifying liquid metal and fragmenting said metal	B 22 D 5/04
	Dt : 09/04/2003	Dt : 25/01/2002					
29	01397/CHENP/2003	PCT/EP02/03007	No. 01810311.9	Switzerland	CIBA SPECIALITY CHEMICALS HOLDING INC., Switzerland	Fabric rinse composition containing a cationic UV absorber	D 06 M 13/358
	Dt : 09/04/2003	Dt : 19/03/2002					
30	01398/CHENP/2003	PCT/US02/06265	No. 60274, 897	United States of America	Flarion technologies, Inc., USA	Method of symbol timing synchronization in communication systems	H 04 L
	Dt : 09/04/2003	Dt : 04/03/2002					
31	01399/CHENP/2003	PCT/EP02/02523	No. 10111230.0	Germany	BASF Aktiengesellschaft, Germany	Organometallic framework materials and process for preparing them	C 07 F 1/08
	Dt : 09/04/2003	Dt : 07/03/2002					

- 32 01400/CHENP/2003 PCT/EP02/02333 No. 01105960.7 Switzerland Societe des produits nestle S.A., Switzerland  
Dt : 09/04/2003 Dt : 07/03/2002
- Oil containing one or more C 11 B  
long - chain 1/10  
polyunsaturated fatty acids  
derived from biomass,  
process for preparing it,  
foodstuff, or nutritional,  
cosmetic or  
pharmaceutical
- 33 01401/CHENP/2003 PCT/JP02/01969 No. 2001 - Japan Daichii pharmaceutical Process for producing 2 - C 07 D  
063840 Dt : 04/03/2002 co., ltd., Japan azetidinone derivative 4/01/04
- 34 01402/CHENP/2003 PCT/EP02/02862 No. 01200871.0 Switzerland Societe des produits nestle S.A., Switzerland  
Dt : 09/04/2003 Dt : 07/03/2002
- Composition improving A 23 L  
age - related physiological 1/302  
deficits and increasing  
longevity
- 35 01403/CHENP/2003 PCT/JP02/02011 No. 2001 - 61499 Japan Honda Giken Kogyo Polymer electrolyte fuel H 01 M  
Dt : 05/03/2002 Kabushiki Kaisha, cell stack and operating 8/24  
Dt : 09/05/2003 Dt : 05/03/2002
- 36 01404/CHENP/2003 PCT/JP02/02012 No. 2001 - 61516 Japan Honda Giken Kogyo Solid polymer electrolyte H 01 M  
Dt : 09/05/2003 Dt : 05/03/2002 Kabushiki Kaisha, fuel cell assembly, fuel cell 8/24  
stack and method of  
supplying reaction gas in  
fuel cell
- 37 01405/CHENP/2003 PCT/EP02/01531 Nos. 101 06 Use of a material and a B 01 D  
934.0; 101 64 method for retaining 53/04  
Dt : 09/05/2003 Dt : 14/02/2002 066.8
- 38 01406/CHENP/2003 PCT/IB02/00734 Nos. 09944, Finland Nokia Corporation, H 04 B  
420; 60/274, 175 Finland  
Dt : 09/05/2003 Dt : 07/03/2002  
Apparatus, and associated method, for reporting a measurement summary in a radio communication system

39	01407/CHENP/2003 PCT/IL02/00184	Nos. 60273, 900; 09851, 147	Israel	Levin, Shmuel, Israel	Method and apparatus for automatic control of access	H 04 Q
	Dt : 09/05/2003	Dt : 07/03/2002			Airflow management in cold storage appliances	F25D17/04
40	01408/CHENP/2003 PCT/GB02/01158	Nos. GB 0108164.7; GB 0118281.5; GB 0129853.8	United Kingdom	Applied Design and Engineering Limited, United Kingdom		
	Dt : 09/08/2003	Dt : 13/03/2002			Applied Design and Engineering Limited, United Kingdom	F 25 D
41	01409/CHENP/2003 PCT/GB02/01155	Nos. GB 010884.7; GB 0118281.5; 0129	Great Britain	Applied Design and Engineering Limited, United Kingdom	Use of heat in cold storage appliances	21/04
	Dt : 09/08/2003	Dt : 13/03/2002			Drawer Storage	F 25 D
42	01410/CHENP/2003 PCT/GB02/01139	Nos. GB 0108164.7; GB 0118281.5; GB 0129853.8	Great Britain	Applied Design and Engineering Limited, United Kingdom	Opening assembly	25/00
	Dt : 09/08/2003	Dt : 13/03/2002				B 65 D
43	01411/CHENP/2003 PCT/GB02/00214	No. 01033404.0	United States of America	William David Steadman, USA	Articulated vehicle	53/06
	Dt : 09/08/2003	Dt : 23/01/2002			Motion vector decoding method and motion vector debouncing method	H 44 N
44	01412/CHENP/2003 PCT/GB02/00830	No. 01033202.2	Great Britain	Henderson, Stephen, Carl, Great Britain		7/36
	Dt : 09/08/2003	Dt : 05/03/2002				
45	01413/CHENP/2003 PCT/JP03030555	Nos. 20022, 001853; 2002 - 204714; 2002 - 342022	Japan	Matsushita Electric Industrial Co., Ltd., Japan		
	Dt : 09/08/2003	Dt : 08/01/2003				

46	01414/CHENP/2003 PCT/GB02/00931	No. 09/810, 031 Dt : 09/09/2003 Dt : 04/03/2002	United States of America	International Business machines corporation, USA	A system for encryption of wireless transmissions from personal palm computers to world wide web terminals	H 04 L 29/00
47	01415/CHENP/2003 PCT/GB02/01077	No. 01111790.7 Dt : 09/09/2003 Dt : 08/03/2002	United States of America	International Business machines corporation, USA	A communication adapter and method	H 04 L 12/56
48	01416/CHENP/2003 PCT/JP02/01579	No. 2001 - 73070 Dt : 09/09/2003 Dt : 21/02/2002	United States of America	International Business machines corporation, USA	Computer device, expansion card, mini PCI card, automatic power - on circuit, automatic starting method, and signal activating method	G 06 F 1/26
49	01417/CHENP/2003 PCT/US02/06177	Nos. 60y275 572; 10/107, 903 Dt : 09/09/2003 Dt : 12/03/2002	United States of America	PALLAKOFF, Matthew G., USA	Hand - held device that supports fast text typing	G 09 G 5/00
50	01418/CHENP/2003 PCT/US02/060037	Nos. 60y274; 657; 10/003, 269 Dt : 09/09/2003 Dt : 16/01/2002	United States of America	Value Inc., USA	A system and method for monitoring unauthorized transport of digital content	G 06 F 15/173
51	01419/CHENP/2003 PCT/NL02/00089	No. 01200488.3 Dt : 09/10/2003 Dt : 12/02/2002	Netherlands	Plant research international B.V., Netherlands	Implementing synapses	G 12 N 9/08
52	01420/CHENP/2003 PCT/IB02/00708	Nos. 60y275, 678; 60y277, 344; Dt : 09/10/2003 Dt : 11/03/2002	Fidland	Nokia Corporation, Finland	Method and system for providing context for message compression	H 03 M 7/09

53	01421/CHENP/2003	PCT/GB02/01233	No. 09/810, 029	United States of America	International business machines corporation, USA	An automobile computer control system for limiting the usage of wireless telephones in moving automobiles	B 60 R 11/02
	Dt : 09/10/2003	Dt : 15/03/2002					
54	01422/CHENP/2003	PCT/N002/00066	No. 20010968	Norway	Thin film electronics ASA, Norway	Non - destructive readout	G 11 C 7/12
	Dt : 09/10/2003	Dt : 15/02/2002					
55	01423/CHENP/2003	PCT/D02/00773	No. 10112050.8	Germany	Thuringisches institut fur textil - und kunststoff - forschung E.V., Germany	Method and device for the production of cellulose fibres and cellulose filament yarns	D 01 F 2/00
	Dt : 09/10/2003	Dt : 02/03/2002					
56	01424/CHENP/2003	PCT/US02/09816	No. 09/820, 029	Finland	Nokia Corporation, Finland	Portable extender for voice fall-back in a subscriber line field of the invention	G 01 R 31/08
	Dt : 09/10/2003	Dt : 28/03/2002					
57	01425/CHENP/2003	PCT/US02/07351	Nos. 60/275, 253; 09/898, 991	United States of America	Qualcomm Incorporated, USA.	Tuning discriminator, with merge protection	H 04 B 1/707
	Dt : 09/10/2003	Dt : 08/03/2002					
58	01426/CHENP/2003	PCT/EP02/03046	No. 01201071.6	Netherlands	Akzo Nobel N.V., The Netherlands	Anti - fouling compositions with a fluorinated alkyl - or alkoxy - containing polymer or oligomer	C 09 D 5/16
	Dt : 09/10/2003	Dt : 18/03/2002					
59	01427/CHENP/2003	PCT/EP02/01335	NO. 101 05 798.4	Germany	PFISTER GrabH, Germany	Dosing apparatus	G 01 G 11/08
	Dt : 09/10/2003	Dt : 08/02/2002					
60	01428/CHENP/2003	PCT/EP02/06758	No. 60/275, 627	France	Aventis pharma S.A., France	A combination comprising celecoxstatin and anticancer agents	A 61 K
	Dt : 09/11/2003	Dt : 15/03/2002					

61	01429/CHENP/2003 PCT/SE02/00466	No. 0101108 - 9	Netherlands	Alzo Nobel N.V., The Netherlands	Use of a quaternary ammonium alkyl hydroxyethyl cellulose ether as a conditioner for hair and skin	C 08 B 11/14
62	01430/CHENP/2003 PCT/IT02/00146	No. MO2001A000044	Italy	SARONG S.p.A., Italy	A process and apparatus for production of strips of containers	B 65 B 9/02
63	01431/CHENP/2003 PCT/IT02/00147	No. MO2001A000045	Italy	SARONG S.p.A., Italy	An intercept valve for fluids	F 16 K 7/07
64	01432/CHENP/2003 PCT/JP02/12414	No. 2001 - 367788	Japan	Mitsubishi Electric Industrial Co., Ltd., Japan, Koninklijke philips electronics N.V., Netherlands, Sony corporation, Japan	A method and an apparatus for stream conversion, a method and an apparatus for data recording, and data recording medium	H 04 N 7/24
65	01433/CHENP/2003 PCT/FR02/00349	No. 01003358	France	Institut français du pétrole, France	Process for the production of gasoline with a low sulfur content comprising a hydrogenation and fractionation stage for transformation of sulfur-containing compounds and a desulfurization	C 10 G 6/10
66	01434/CHENP/2003 PCT/FR02/00350	No. 01003 358; 01004 618	France	Institut français du pétrole, France	Process for the production of gasoline with a low sulfur content comprising a stage for transformation of sulfur's containing compound, an acid - catalyst treatment and a desulfurization	C 10 G 6/12
	Dt : 09/11/2003	Dt : 14/03/2002				
	Dt : 09/11/2003	Dt : 08/03/2002				
	Dt : 09/11/2003	Dt : 28/11/2002				
	Dt : 09/11/2003	Dt : 29/01/2002				
	Dt : 09/11/2003	Dt : 29/01/2002				

67	01435/CHENP/2003	PCT/FR02/00351	No. 01/03 358; 01/05 538	France	Institut français du pétrole, France	C 10 G 69/12
	Dt : 09/11/2003	Dt : 28/01/2002				
68	01438/CHENP/2003	PCT/EP02/02436	No. 10112398.5	Germany	Uhde GmbH, Germany	Method for reducing the N2O content of gases and gasoline selected catalysts B 01 D 53/86
	Dt : 09/12/2003	Dt : 08/03/2002				
69	01437/CHENP/2003	PCT/EP02/02438	No. 10112444.9	Germany	Uhde GmbH, Germany	Method for reducing the content of N2O and NO2 in gases B 01 D 53/86
	Dt : 09/12/2003	Dt : 08/03/2002				
70	01438/CHENP/2003	PCT/EP02/02273	No. 10111898.8	Germany	Henkel Kommanditgesellschaft AUF AKTIEN, Germany	Device for discharging a spreadable material A 45 D 40/04
	Dt : 09/12/2003	Dt : 02/03/2002				
71	01439/CHENP/2003	PCT/EP02/03978	No. 10118 236.8	Germany	Ciba spezialitätenchemie Pfäffikon GmbH, Germany	Composition for pretreating fiber materials D 06 M 3/00
	Dt : 09/12/2003	Dt : 10/04/2002				
72	01440/CHENP/2003	PCT/GB02/00781	No. 0108739.6; 0114611.7	United Kingdom	Tyco electronics UK limited, United Kingdom	Wire and cable insulation H 01 B 9/00
	Dt : 09/12/2003	Dt : 22/02/2002				
73	01441/CHENP/2003	PCT/US02/07768	No. 60275, 768	United States of America	University of florida, USA	Heat stable mutants of starch biosynthesis enzymes C 12 N 9/14
	Dt : 08/12/2003	Dt : 14/03/2002				
74	01442/CHENP/2003	PCT/JP93/12413	No. 2991 - 367787	Japan	Matsushita Electric Industrial Co., Ltd., Japan; SonyCorporation, Japan; Koninklijke Philips electronics N.V., Netherlands	A method and an apparatus for stream conversion, a method and an apparatus for data recording, and data recording medium H 04 N 5/92
	Dt : 08/12/2003	Dt : 28/11/2002				

75	01443/CHENP/2003	PCT/US02/05140	No. 09/763, 490	United States of America	Precision Valve Corporation, USA	B 65 D 83/20
Dt : 09/12/2003	Dt : 14/02/2002					
76	01444/CHENP/2003	PCT/US02/06492	No. 09/804, 465	United States of America	Fibercore Inc., USA	C 03 B 37/027
Dt : 09/12/2003	Dt : 06/03/2002					
77	01445/CHENP/2003	PCT/US02/07697	No. 09/810, 685	United States of America	Qualcomm Incorporated, USA	H 04 B 7/005
Dt : 09/12/2003	Dt : 15/03/2002					
78	01446/CHENP/2003	PCT/US02/07695	No. 60/276, 722	United States of America	Qualcomm Incorporated, USA	G 01 S 5/14
Dt : 09/12/2003	Dt : 15/03/2002					
79	01447/CHENP/2003	PCT/US02/07313	Nos. 60/275, 242; 09/823, 475	United States of America	Qualcomm Incorporated, USA	H 04 L 12/56
Dt : 09/12/2003	Dt : 11/03/2002					
80	01448/CHENP/2003	PCT/US02/07696	No. 09/811, 056	United States of America	Qualcomm Incorporated, USA	H 04 Q 7/30
Dt : 09/12/2003	Dt : 15/03/2002					
81	01449/CHENP/2003	PCT/JP02/02102	No. 2001 - 71781	Japan	Sumitomo Chemical Company, Limited, Japan	B 01 J 21/20
Dt : 15/09/2003	Dt : 07/03/2002					
82	01450/CHENP/2003	PCT/JP02/02101	No. 2001 - 71782	Japan	Sumitomo Chemical Company, Limited, Japan	C 07 C 4/24
Dt : 15/09/2003	Dt : 07/03/2002					

83	01451/CHENP/2003	PCT/EP02/02916	No. 101 12 686.7	Germany	BASF Aktiengesellschaft, Germany	Method of producing N-substituted 2, 6 - dialkyl morpholines	C 07 D 295/02
	Dt : 15/09/2003	Dt : 15/03/2002				Testing loops for channel codecs	H 04 B 17/00
84	01452/CHENP/2003	PCT/FI02/00216	No. 20010533	Finland	Nokia Corporation, Finland		
	Dt : 15/09/2003	Dt : 15/03/2002					
85	01453/CHENP/2003	PCT/JP02/02132	No. 2001 - 76302	Japan	Idemitsu Kosan co., Ltd., Japan	Method for producing aromatic amine compound	C 07 C 209/10
	Dt : 15/09/2003	Dt : 07/03/2002					
86	01454/CHENP/2003	PCT/US02/03362	No. 091808, 875	United States of America	Kodak Polychrome Graphics, USA	Correction techniques for soft proofing	H 04 N 1/60
	Dt : 15/09/2003	Dt : 15/03/2002					
87	01455/CHENP/2003	PCT/EP02/01084	No. 101 13 294.8	Germany	Stockhausen GmbH & Co. KG, Germany	Formation of crystals containing hydrated aluminium oxide from caustic mother liquors	C 01 F 7/14
	Dt : 15/09/2003	Dt : 02/02/2002					
88	01456/CHENP/2003	PCT/JP03/01142	Nos. 2002 - 038086	Japan	Matsushita Electric Industrial Co., Ltd., Japan, Sony Corporation, Japan	Disc cartridge	G 11 B 23/03
	Dt : 15/09/2003	Dt : 04/02/2003					
89	01457/CHENP/2003	PCT/FI02/00215	No. 20010532	Finland	Nokia Corporation, Finland	Testing loops for channel codecs	H 04 B 17/00
	Dt : 15/09/2003	Dt : 15/03/2002					
90	01458/CHENP/2003	PCT/US02/08363	No. 091808, 850	United States of America	Kodak Polychrome Graphics, USA	Web page color accuracy using color - customized style sheets	G 08 F 17/30
	Dt : 15/09/2003	Dt : 15/03/2002					
91	01459/CHENP/2003	PCT/US02/07892	Nos. 091871, 389; 60/276, 721	United States of America	Qualcomm Incorporated, USA	Symbol recovery from an oversampled hard - decision binary stream	H 04 L 7/04
	Dt : 15/09/2003	Dt : 15/03/2002					

92	01460/CHENP/2003 PCT/US02/07693	Nos. 091826, 742; 60276, 380	United States of America	Qualcomm Incorporated, USA	Method and apparatus for providing secure processing and data storage for a wireless communication device	H 04 Q 7/32
Dt : 15/09/2003	Dt : 15/03/2002					
93	01461/CHENP/2003 PCT/EP02/02848	No. 101.13 039.2	Germany	Aloys Wobben, Germany	Monitoring the load of a wind energy plant	F 03 D 7/00
Dt : 16/09/2003	Dt : 14/03/2002					
94	01462/CHENP/2003 PCT/EP02/02847	No. 101.13 038.4	Germany	Aloys Wobben, Germany	Tower oscillation monitoring device	F 03 D 7/04
Dt : 16/09/2003	Dt : 14/03/2002					
95	01463/CHENP/2003 PCT/US02/07694	Nos. 091812, 794; 60276, 378	United States of America	Qualcomm Incorporated, USA	Accelerating acquisition of a preferred cellular system by a portable communication device using position location	H 04 Q 7/00
Dt : 16/09/2003	Dt : 15/03/2002					
96	01464/CHENP/2003 PCT/US02/05330	No. 60/270, 043	United States of America	Computer Associates Think, Inc., USA	System and method for monitoring service provider achievements	G 06 F 15/173
Dt : 16/09/2003	Dt : 20/02/2002					
97	01465/CHENP/2003 PCT/EP02/02977	Nos. 60/277, 153; 60/277, 207	Switzerland	Newartis AG, Switzerland	Combinations comprising an antidiarrheal agent and an epothilone or an epothilone derivative	
Dt : 16/09/2003	Dt : 18/03/2002					
98	01466/CHENP/2003 PCT/SE02/00488	No. 0100985 - 1	Denmark	Eco lean research & development A/S, Denmark	Collapsible container	B 65 D 75/00
Dt : 16/09/2003	Dt : 15/03/2002					
99	01467/CHENP/2003 PCT/US02/08708	No. 60/285, 464	United States of America	Dow Global Technologies, Inc., USA	Separation of plant oil triglyceride mixtures by solid bed adsorption	C 11 B 7/00
Dt : 17/09/2003	Dt : 21/03/2002					

100	01468/CHENP/2003	PCT/EP02/02931	Nos. 10114 431.8; 101'26 049.0	Germany	Aloys Wobben, Germany	Connecting flange for tubular components	E 04 H 12/08
Dt : 17/09/2003	Dt : 16/03/2002	PCT/JP02/02601	No. 2001 - 81572	Japan	Kabushiki Kaisha Sekuto Kagaku, Japan	Heat radiating fin and heat radiating method using the same	H 05 K 7/20
Dt : 17/09/2003	Dt : 19/03/2002	PCT/IB02/00818	Nos. 60/277, 510; 09/16, 452	Finland	Nokia Corporation, Finland	Apparatus and associated method for facilitating deletion of dictionary content pursuant to communication of signalling protocol messages	H 04 Q 7/00
102	01470/CHENP/2003	PCT/IB02/00818	Nos. 60/277, 510; 09/16, 452	Finland	Nokia Corporation, Finland	Apparatus and associated method for facilitating deletion of dictionary content pursuant to communication of signalling protocol messages	H 04 Q 7/00
Dt : 17/09/2003	Dt : 20/03/2002						
103	01471/CHENP/2003	PCT/EP00/08784	No. 9921146.8	Belgium	Smitkline Beecham Biologicals S.A., Belgium	Vaccine	
Dt : 17/09/2003	Dt : 07/09/2000						
104	01472/CHENP/2003	PCT/IN02/00188		India	Mr. Murthy Gopinath Ran, No. 72, 1st Main, Amariyoti Layout, Sanjaynagar RMV, 2nd Stage, Bangalore - 560094	A self - service transaction process, and touch screen kiosk	C 07 D 487/04
Dt : 18/09/2003	Dt : 18/09/2002						
105	01473/CHENP/2003	PCT/GB02/01352	Nos. 0107134.9; 0127938.9	United Kingdom	Merck Sharp & Dohme Limited, United Kingdom	Imidazo pyrimidine derivatives as ligands for gaba receptors	C 07 D 487/04
Dt : 18/09/2003	Dt : 19/03/2002						
106	01474/CHENP/2003	PCT/US02/08394	No. 60/277, 607	United States of America	Qualcomm Incorporated, USA	Dynamically downloading and executing system services on a wireless device	G 06 F 9/40
Dt : 18/09/2003	Dt : 18/03/2002						
107	01475/CHENP/2003	PCT/EP02/02706	No. 60/277, 222	Switzerland	Ciba speciality chemicals holdings inc., Switzerland	Flame retardant compositions	C 08 K 5/00
Dt : 18/09/2003	Dt : 12/03/2002						

108	01476/CHENP/2003	PCT/US02/08046	Nos. 60/277, 217; 09/938, 426; 10/005, 714; 10/060, 493; 10/076, 145	United States of America	Capella photonics, inc., USA	Reconfiguration optical add - drop multiplexers	G 02 B 6/34
Dt : 18/09/2003	Dt : 14/03/2002						
109	01477/CHENP/2003	PCT/EP02/03064	No. 0107954.0	Switzerland	Societe des produits nestle S.A., Switzerland	Chewing gum - containing tablet	A 23 G 3/30
Dt : 18/09/2003	Dt : 19/03/2002						
110	01478/CHENP/2003	PCT/EP02/03160	No. 01201127.6	Switzerland	Societe des produits nestle S.A., Switzerland	Beverage powder	A 23 L 2/39
Dt : 18/09/2003	Dt : 15/03/2002						
111	01479/CHENP/2003	PCT/DK02/00189	No. PA 2001 00477	Switzerland	Novo Nordisk Health Care AG, Switzerland	Coagulation factor VII derivatives	C 12 N 9/64
Dt : 19/09/2003	Dt : 21/03/2002						
112	01480/CHENP/2003	PCT/US02/08338	No. 60/277, 584	United States of America	Schering Corporation, USA	MCH antagonists and their use in the treatment of obesity	C 07 D 21/126
Dt : 19/09/2003	Dt : 20/03/2002						
113	01481/CHENP/2003	PCT/IL01/00373	No. 141579	Israel	Drykor ltd., Israel	Dehumidifier/ air - conditioning system	F 24 F 3/14
Dt : 19/09/2003	Dt : 23/04/2001						
114	01482/CHENP/2003	PCT/EP02/02553	No. 01107001.8	France	Bayer Cropscience S.A., France	Pesticidal composition	A 01 N 57/16
Dt : 19/09/2003	Dt : 08/03/2002						
115	01483/CHENP/2003	PCT/EP02/01442	No. 01810181.6	Switzerland	Ciba speciality chemicals holdings inc., Switzerland	BIS - Triazineylaminobenzoxazole derivatives	C 07 D 413/14
Dt : 19/09/2003	Dt : 12/02/2002						
116	01484/CHENP/2003	PCT/US02/04699	No. 60/277, 503	United States of America	Monsanto Technology, L.L.C., USA	Method of controlling the release of agricultural active ingredients from treated plant seeds	A 01 N 25/34
Dt : 19/09/2003	Dt : 19/02/2002						

117	01485/CHENP/2003	PCT/JP02/04092	Nos. 2001 - 128008; 2001 - 202082; 2002 - 20083	Japan	Mitsubishi Chemical Corporation, 5 - 2, Marunouchi 2-chome, Chiyoda - ku, Tokyo 100 - 0005, Japan	Protein participating in restoration from cytoplasmic male sterility, to fertility and gene encoding the same	C 07 K 14/415
Dt : 22/09/2003	Dt : 24/04/2002					Offsetpathway arrangements for energy conditioning	H 02 H 9/00
118	01486/CHENP/2003	PCT/US02/10302	Nos. 09/845, 680; 60/280, 819	United States of America	X2Y Attenuators, LLC., USA	Storage stable aqueous organic peroxide emulsions	C 07 C 407/00
Dt : 22/09/2003	Dt : 02/04/2002					Insulin preparations, which do not contain any zinc or only a small quantity of zinc and which have an improved stability	A 61 K 38/28
119	01487/CHENP/2003	PCT/EP02/01812	No. 01201118.5	Netherlands	Akzo Nobel N.V., Netherlands	A needle cannula, a method of producing a needle cannula and use of a needle cannula	A 61 M 5/32
Dt : 22/09/2003	Dt : 20/02/2002					Method and apparatus for biological treatment of waste waters	C 02 F 3/00
120	01488/CHENP/2003	PCT/EP02/02625	No. 10114178.5	Germany	Aventis Pharma Deutschlnd GmbH, Germany	Combination of a taxane and a cyclin - dependent kinase	A 61 K 31/453
Dt : 22/09/2003	Dt : 09/03/2002					Cooling plate	C 21 B 7/10
121	01489/CHENP/2003	PCT/DK02/00175	No. PA 2001 00483	Japan	Novo Nordisk A/S, Denmark & Nipro Corporation, Japan		
Dt : 22/09/2003	Dt : 15/03/2002						
122	01490/CHENP/2003	PCT/IB02/01849	No. 60/271, 201	Canada	V.A.I. Ltd., Canada		
Dt : 22/09/2003	Dt : 25/02/2002						
123	01491/CHENP/2003	PCT/EP02/04083	Nos. 60/277, 948; 60/302, 692; 60/334, 916	France	Aventis Pharma S.A., France		
Dt : 22/09/2003	Dt : 22/03/2002						
124	01492/CHENP/2003	PCT/EP02/03186	No. 101 14 720.1	Germany	SMS DEMAG AG, Germany		
Dt : 22/09/2003	Dt : 21/03/2002						

125	01493/CHENP/2003	PCT/I/T02/00172	No. FI 2001A 000050	Italy	Duplex S.r.l., Italy	Equipment for cleaning the grooved steps of escalators and other grooved surfaces	B 66 B 31/00
Dt : 22/09/2003	Dt : 19/03/2002						
126	01494/CHENP/2003	PCT/JP02/03791	Nos. 2001 - 119307; 2001 - 300868; 2001 - 300869; 2001 - 300870	Japan	Sumitomo Chemical company, Limited, Japan	Process for production of alcohol derivatives	B 01 J 31/22
Dt : 22/09/2003	Dt : 17/04/2002						
127	01495/CHENP/2003	PCT/EP02/02619	No. 101 14 597.7	Germany	Bayer Cropscience S.A., France	Arylisoxazoline derivatives, processes for their preparation and their use as pesticides	C 07 D 26/1/04
Dt : 22/09/2003	Dt : 09/03/2002						
128	01496/CHENP/2003	PCT/US02/05645	No. 60/271, 033	United States of America	Immunex corporation, USA	Increased recovery of active proteins	C 07 K 1/13
Dt : 22/09/2003	Dt : 22/02/2002						
129	01497/CHENP/2003	PCT/KR02/00478	No. 2001/ 15893	Republic of Korea	SEO, Young, Hyun, Korea	Method and system for sharing data over internet	G 06 F 17/60
Dt : 23/09/2003	Dt : 21/03/2002						
130	01498/CHENP/2003	PCT/EP02/11025	No. 01123804.5	Switzerland	Methanol Cassale S.A., Switzerland	Heterogeneous catalytic reactor with a modular catalytic cartridge	B 01 J 8/02
Dt : 23/09/2003	Dt : 02/10/2002						
131	01499/CHENP/2003	PCT/US01/18893	No. 09817, 099	United States of America	International Business machines corporation, USA	Method and apparatus for emergency notification	H 04 J
Dt : 23/09/2003	Dt : 17/12/2001						
132	01500/CHENP/2003	PCT/EP02/03332	Nos. 0107505.0; 60/338, 281	Switzerland	Novartis AG, Switzerland	Fused pyridine derivatives for use as vanilloid receptor antagonists for treating pain	C 07 D 21/1/00
Dt : 23/09/2003	Dt : 25/03/2002						

133	01501/CHENP/2003	PCT/JP02/00511	-	Japan	Mitsubishi Denki Kabushiki Kaisha, Japan & Mohri, Japan	Electric discharge machining method and electric discharge machine	B 23 H 1/02
	Dt : 23/09/2003	Dt : 24/01/2002		India	Carborundum Universal Limited, Tamil Nadu, India	Stable metal zirconium phosphates for colour applications	C 01 G 25/00
134	01502/CHENP/2003	PCT/IN01/00044	-	Netherlands	Syntarga B.V., Netherlands	Elongated and multiple spacers in activatable prodrugs	A 61 K 47/48
	Dt : 23/09/2003	Dt : 20/03/2001	No. 01201095.5	Australia	Silverbrook research pty ltd., Australia	Printer assembly having flexible ink channel extrusion	B 41 J 2/175
135	01503/CHENP/2003	PCT/EP02/03591	No. PR 3990	Australia	Silverbrook research pty ltd., Australia	Printhead assembly having flexible printed circuit board busbars	B 41 J 2/175
	Dt : 23/09/2003	Dt : 25/03/2002		Australia	Silverbrook research pty ltd., Australia	Printhead assembly having flexible printed circuit board busbars	B 41 J 2/175
136	01504/CHENP/2003	PCT/AU02/00370	No. PR 3990	Australia	Silverbrook research pty ltd., Australia	Printhead assembly having flexible printed circuit board busbars	B 41 J 2/175
	Dt : 25/09/2003	Dt : 27/03/2002		Australia	Silverbrook research pty ltd., Australia	Printhead assembly having flexible printed circuit board busbars	B 41 J 2/175
137	01505/CHENP/2003	PCT/AU02/00371	No. PR 3991	Australia	Silverbrook research pty ltd., Australia	Printhead assembly having flexible printed circuit board busbars	B 41 J 2/175
	Dt : 25/09/2003	Dt : 27/03/2002		Australia	Silverbrook research pty ltd., Australia	Printhead assembly having flexible printed circuit board busbars	B 41 J 2/175
138	01506/CHENP/2003	PCT/AU02/00372	No. PR 3993	Australia	Silverbrook research pty ltd., Australia	Printhead assembly having flexible printed circuit board busbars	B 41 J 2/175
	Dt : 25/09/2003	Dt : 27/03/2002		Australia	Silverbrook research pty ltd., Australia	Printhead assembly having flexible printed circuit board busbars	B 41 J 2/175
139	01507/CHENP/2003	PCT/AU02/00373	No. PR 3995	Australia	Silverbrook research pty ltd., Australia	Printhead assembly capping device	B 41 J 2/165
	Dt : 25/09/2003	Dt : 27/03/2002		Australia	Silverbrook research pty ltd., Australia	Printhead assembly capping device	B 41 J 2/165
140	01508/CHENP/2003	PCT/AU02/00374	No. PR 3996	Australia	Silverbrook research pty ltd., Australia	Printhead module assembly	B 41 J 2/235
	Dt : 25/09/2003	Dt : 27/03/2002		Australia	Silverbrook research pty ltd., Australia	Printhead module assembly	B 41 J 2/235
141	01509/CHENP/2003	PCT/IP02/01725	No. 2001 - 51341	Japan	Phid Co., ltd., Japan	Method and device for manufacturing advanced water containing ultra - fine gold particles	C 02 F 1/68
	Dt : 26/08/2003	Dt : 28/02/2002					

142	01510/CHENP/2003	PCT/US02/05894	No. 60/278, 914	United States of America	Dow - global technologies, Inc., USA	Methathesis of unsaturated fatty acid esters or unsaturated fatty acids with lower olefins	C 07 C 67/347
Dt : 25/09/2003	Dt : 27/02/2002						
143	01511/CHENP/2003	PCT/US02/09152	No. 60/279, 629	United States of America	M/S. Merck & co., Inc., USA & Banyu Pharmaceutical Co., Ltd., Japan	Preparation and isolation of indolocarbazole glycosides	C 07 H 17/02
Dt : 26/09/2003	Dt : 25/03/2002						
144	01512/CHENP/2003	PCT/EP01/03660		Finland	Nokia Corporation, Finland	Method for configuring a network by defining clusters	H 04 L 12/24
Dt : 26/09/2003	Dt : 30/03/2001						
145	01513/CHENP/2003	PCT/BE02/00024	No. 01200749.8	Belgium	Voice - Insight, Belgium	Natural language query system for accessing an information system	G 10 L 15/26
Dt : 26/09/2003	Dt : 28/02/2002						
146	01514/CHENP/2003	PCT/EP02/03389	Nos. 0107506.8; 0107507.6;	Switzerland	Novartis AG, Switzerland	2 - Amino propanol derivatives	C 07 F 9/09
Dt : 26/09/2003	Dt : 26/03/2002	0108346.8					
147	01515/CHENP/2003	PCT/IB02/02035	No. 0107746.0	Finland	Nokia Corporation, Finland	Transmissions in a communication system	H 04 B
Dt : 26/09/2003	Dt : 28/03/2002						
148	01516/CHENP/2003	PCT/EP02/03471	No. 101 15 960.9	Germany	Bombardier Transportation GmbH, Germany	Self - steering three - axle bogie	B 61 F 5/46
Dt : 26/09/2003	Dt : 27/03/2002						
149	01517/CHENP/2003	PCT/L02/00268	No. 60/278, 133	United States of America	Vidius Inc., USA	Method and system for creation, management and analysis of distribution syndicates	G 08 F 17/60
Dt : 26/09/2003	Dt : 31/03/2002						
150	01518/CHENP/2003	PCT/EP02/01572	No. 101 15 267.1	Germany	Aloys Wobben, Germany	System for monitoring a wind turbine	F 03 D 7/04
Dt : 26/09/2003	Dt : 14/02/2002						

151	01519/CHENP/2003	PCT/US02/05666	No. 09/795, 964	United States of America	BIC Corporation, USA	Child - resistant lighter having a flexing latch	F 23 D 11/36
Dt : 26/09/2003	Dt : 25/02/2002						
152	01520/CHENP/2003	PCT/DE02/00929	No. 101 15 221.3	Germany	Robert Bosch GmbH, Germany	Method for frame and frequency synchronization of an OFDM signal and method for transmitting an OFDM signal	H 04 L 27/00
Dt : 26/09/2003	Dt : 15/03/2002						
153	01521/CHENP/2003	PCT/EP02/01060	No. 0561/01	Germany	Vitaflex Dr. Walter mauch GmbH, Germany	Insole for shoes	A 43 B 7/22
Dt : 26/09/2003	Dt : 01/02/2002						
154	01522/CHENP/2003	PCT/US02/08728	No. 09/818, 333	United States of America	Qualcomm Incorporated, USA	Method of and system for remotely invoking processing tasks at a task processor through voice commands from a terminal device	G 06 F 3/16
Dt : 26/09/2003	Dt : 22/03/2002						
155	01523/CHENP/2003	PCT/US02/09832	Nos. 60/279, 970; 09/933, 914	United States of America	Qualcomm Incorporated, USA	Method and apparatus for broadcast signalling in a wireless communication system	H 04 Q 7/00
Dt : 26/09/2003	Dt : 28/03/2002						
156	01524/CHENP/2003	PCT/US02/09123	No. 60/279, 288	United States of America	Schering Corporation, USA	Enantioselective synthesis of azetidinone intermediate compounds	C 07 D 263/00
Dt : 26/09/2003	Dt : 25/03/2002						
157	01525/CHENP/2003	PCT/US02/09491	No. 60/279, 938	United States of America	Schering Corporation, USA	CCRS antagonists useful for treating aids	C 07 D 403/06
Dt : 26/09/2003	Dt : 27/03/2002						
158	01526/CHENP/2003	PCT/US02/09680	No. 60/279, 366	United States of America	President and Fellows of Harvard College, USA & General Hospital corporation, USA	Methods of delivery of exogenous proteins to the cytosol and uses thereof	C12 N
Dt : 26/09/2003	Dt : 28/03/2002						

159	01527/CHENP/2003	PCT/GB02/01406	No. 01302945.9	Great Britain	British Telecommunications Public Limited company, Great Britain	Legacy system interface	G 06 F 9/50
	Dt : 26/09/2003	Dt : 27/03/2002					
160	01528/CHENP/2003	PCT/GB02/01123	No. 01302865.9	Great Britain	British Telecommunications Public Limited company, Great Britain	Fault management system to preempt line faults in communications networks	H 04 M 3/22
	Dt : 26/09/2003	Dt : 12/03/2002					
161	01529/CHENP/2003	PCT/GB02/01169	No. 01302866.7	Great Britain	British Telecommunications Public Limited company, Great Britain	Fault management system for a communications network	H 04 M 3/22
	Dt : 26/09/2003	Dt : 14/03/2002					
162	01530/CHENP/2003	PCT/US02/10070	No. 60/280, 184	United States of America	Kodak Polychrome graphics, USA	Automated sharpening of images for soft proofing	H 04 N 1/60
	Dt : 29/09/2003	Dt : 29/03/2002					
163	01531/CHENP/2003	PCT/ES02/00149	No. P 200100735	Spain	Bengoa saez de cortazar, Domingo, Spain	Elevated train	B 61 B 3/00
	Dt : 29/09/2003	Dt : 22/03/2002					
164	01532/CHENP/2003	PCT/EP02/02131	No. 101 16 273.1	Germany	SMS Demag AG, Germany	Method for operating a mill train and a correspondingly embodied mill train	B 21 B 37/72
	Dt : 29/09/2003	Dt : 28/02/2002					
165	01533/CHENP/2003	PCT/JP02/03169	No. 2001 - 99799	Japan	Kyowa Hakko Kogyo co., Ltd., Japan	Therapeutic agent for bladder irritative symptoms associated with benign prostatic hyperplasia	A 61 K 31/55
	Dt : 29/09/2003	Dt : 29/03/2002					
166	01534/CHENP/2003	PCT/JP02/03168	No. 2001 - 099800	Japan	Kyowa Hakko Kogyo co., Ltd., Japan	Therapeutic agent for bladder hypersensitivity	A 61 K 31/55
	Dt : 29/09/2003	Dt : 29/03/2002					
167	01535/CHENP/2003	PCT/JP02/03167	No. 2001 - 99801	Japan	Kyowa Hakko Kogyo co., Ltd., Japan	therapeutic agent for overactive bladder	A 61 K 31/55
	Dt : 29/09/2003	Dt : 29/03/2002					

168	01536/CHENP/2003	PCT/US02/09177	No. 01420073.7	United States of America	3M innovative properties company, USA	Terminal strip for interconnecting lines	H 01 R 13/703
Dt : 29/09/2003	Dt : 27/03/2002						
169	01537/CHENP/2003	PCT/US02/10264	Nos. 60/280, 025; 60/336, 657	Switzerland	Syngenta participations AG, Switzerland	Novel pesticidal toxins	A 01 N
Dt : 29/09/2003	Dt : 01/04/2002						
170	01538/CHENP/2003	PCT/JP02/00930	Nos. 2001 - 56209; 2001 - 56216; 2002 - 8028	Japan	Japan Tobacco Inc., Japan	Great rejection suppressors	A 61 K 45/00
Dt : 29/09/2003	Dt : 05/02/2002						
171	01539/CHENP/2003	PCT/US02/08727	No. 09/821, 606	United States of America	Qualcomm Incorporated, USA	Voice recognition system using implicit speaker adaptation	G 10 L 15/00
Dt : 29/09/2003	Dt : 22/03/2002						
172	01540/CHENP/2003	PCT/US02/09825	No. 60/279, 970	United States of America	Qualcomm Incorporated, USA	Power control for point - to - multipoint services provided in communication systems	H 04 B 7/00
Dt : 29/09/2003	Dt : 28/03/2002						
173	01541/CHENP/2003	PCT/US02/09827	No. 60/279, 970	United States of America	Qualcomm Incorporated, USA	Method and apparatus for channel management for point - to - multipoint services in a communication system	H 04 Q 7/38
Dt : 29/09/2003	Dt : 28/03/2002						
174	01542/CHENP/2003	PCT/US02/09834	Nos. 60/278, 970; 09/933, 971	United States of America	Qualcomm Incorporated, USA	Method and apparatus for broadcast services in a wireless communication system	H 04 L 12/00
Dt : 29/09/2003	Dt : 28/03/2002						
175	01543/CHENP/2003	PCT/L02/00256	No. 60/279, 447	British Virgin Islands	Collect technologies corp., British Virgin Islands	Methods and devices for sorting and separating particles	B 24 D
Dt : 29/09/2003	Dt : 26/03/2002						

176	01544/CHENP/2003	PCT/US02/06679	Nos. 60/273, 098, 60/316, 321; States of America	United States of America	Medimmune, Inc., USA	Methods of preventing or treating inflammatory or autoimmune disorders by administering integrin alphav beta 3 antagonists	A 61 K 39/395
Dt : 30/09/2003	Dt : 04/03/2002		60/346, 918, 60/358, 424				
177	01545/CHENP/2003	PCT/US02/09628	No. 09/822, 978	United States of America	Qualcomm Incorporated, USA	A method and system for maximizing standby time in monitoring a control channel	H 04 Q 7/32
Dt : 30/09/2003	Dt : 29/03/2002						
178	01546/CHENP/2003	PCT/US02/03300	No. 60/272, 688	United States of America	Cascade engineering, inc., USA	Individual transport system	B 61 B 3/02
Dt : 30/09/2003	Dt : 06/02/2002						
179	01547/CHENP/2003	PCT/US02/09465	No. 09/824, 272	United States of America	Saint - Gobain Abrasives, Inc., USA	Production of patterned coated abrasive surfaces	B 24 D 11/00
Dt : 30/09/2003	Dt : 28/03/2002						
180	01548/CHENP/2003	PCT/IB02/02212	No. 0108041.5	Finland	Nokia Corporation, Finland	Presence server in IP multimedia	H 04 Q 3/00
Dt : 30/09/2003	Dt : 02/04/2002						
181	01549/CHENP/2003	PCT/EP02/03595	No. 01201190.4	Netherlands	Shell internationale research maatschappij B.V., Netherlands	Process to dewater a scot gasification process	C 10 J 3/84
Dt : 30/09/2003	Dt : 28/03/2002						
182	01550/CHENP/2003	PCT/JP02/03160	No. 1005612001	Japan	Nippon soda co., ltd., Japan	Process for producing (dioxoleone - 4 - yl) methyl ester derivative	C 07 D 317/40
Dt : 30/09/2003	Dt : 29/03/2002						
183	01551/CHENP/2003	PCT/US02/08328	No. 60/272, 625	United States of America	Macro securities research, LLC, USA	Proxy asset system and method	G 06 F
Dt : 30/09/2003	Dt : 01/03/2002						

National Phase Applications for Patent under PCT filed in the month of October, 2003

National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
01552/CHENP/2003 Dt : 10/01/2003	PCT/US02/10063 Dt : 29/03/2002	No. 09/824, 623 No. 09/826, 477	United States of America United States of America	Cabot Corporation, USA Dow - global technologies, Inc., USA	Methods of anking cesium salts and other alkali salts Adhesively bonded engine intake manifold assembly	C 01 D 17/00 F 02 M 35/10
01553/CHENP/2003 Dt : 10/01/2003	PCT/US02/10272 Dt : 02/04/2002	Nos. 10/113, 239; 60/280, 791	United States of America	Move Mobile systems, Inc., USA	Coordinating images displayed on devices with two or more displays	H 04 B 1/38
01554/CHENP/2003 Dt : 10/01/2003	PCT/US02/10458 Dt : 02/04/2002	No. 0108339.3	United States of America	Move Mobile systems, Inc., USA	Novel N - P - Propargyloxphenethyl - thioacetic acid amides	C 07 C 327/44
01555/CHENP/2003 Dt : 10/01/2003	PCT/EP02/03823 Dt : 02/04/2002	Italy	Switzerland	Syngenta participations AG, Switzerland	A bottle closure	B 65 D 49/04
01556/CHENP/2003 Dt : 10/01/2003	PCT/IT01/00174 Dt : 04/04/2001	No. 0108337.7	Switzerland	Guala Closures S.p.A., Italy	Novartis AG, Switzerland	C 07 D 471/04
01557/CHENP/2003 Dt : 10/06/2003	PCT/EP02/03824 Dt : 02/04/2002	No. 0108337.7	Switzerland	Beta - carboline derivatives and its pharmaceutical use against depression and anxiety	Premix OY, Finland	C 08 L 101/12
01558/CHENP/2003 Dt : 10/01/2003	PCT/FI02/00286 Dt : 03/04/2002	No. 20010707	Finland	Polymer blend and method of preparing same		

01559/CHENP/2003 Dt : 10/01/2003	PCT/US02/10252 Dt : 02/04/2002	No. 60/281, 058	United States of America	Pharmacia Corporation, USA	Reconstitutable parenteral composition containing a COX - 2 inhibitor	A 61 K 31/42
01560/CHENP/2003 Dt : 10/01/2003	PCT/US02/10093 Dt : 01/04/2002	No. 60/281, 139	United States of America	Schering Corporation, USA	Antifungal composition with enhanced bio availability	A 01 N 43/653
01561/CHENP/2003 Dt : 10/01/2003	PVCT/FR02/01151 Dt : 03/04/2002	No. 01/04551	France	V & M France, France	Steel and steel tube for high - temperature use	C 22 C 38/44
01562/CHENP/2003 Dt : 10/01/2003	PCT/US02/10254 Dt : 02/04/2002	No. 09/825, 588	United States of America	Qualcomm Incorporated, USA	Method and apparatus for network initiated un-installation of application program over wireless network	G 06 F 9/445
01563/CHENP/2003 Dt : 10/01/2003	PCT/SE02/00639 Dt : 02/04/2002	No. 0101180 - 8	Sweden	Currency Venture Sweden Aktiebolag, Sweden	Combustion engine	F 02 D 15/04
01564/CHENP/2003 Dt : 10/01/2003	PCT/US02/09466 Dt : 28/03/2002	No. 09/826, 343	United States of America	Saint - Gobain Abrasives, Inc., USA	Polishing pad and system	B 24 D 13/14
01565/CHENP/2003 Dt : 10/01/2003	PCT/US02/06442 Dt : 04/03/2002	Nos. 60/272, 972; 09/949, 101	United States of America	Computer Associates think, Inc., USA	Network management system including a user interface using speech generation and recognition	G 06 F 15/178
01566/CHENP/2003 Dt : 10/01/2003	PCT/US02/06444 Dt : 04/03/2002	No. 60/272, 971	United States of America	Computer Associates Think, Inc., USA	Method and apparatus for generating context descriptive messages	G 06 F 15/173
01567/CHENP/2003 Dt : 10/01/2003	PCT/US02/06443 Dt : 04/03/2002	Nos. 60/273, 044; 09/949, 101	United States of America	Computer Associates Think, Inc., USA	System and method for filtering messages based on context	G 06 F 15/173

01568/CHENP/2003	PCT/DE02/01143	No. 101 17 063.7	Germany	Volkmann GmbH, Germany	Method and device for treating winding material with a fluid	B 65 H 74/00
Dt : 10/01/2003	Dt : 28/03/2002	PCT/EP02/02146	No. 01810240.0	Switzerland	Ciba speciality chemicals holding inc., Switzerland	Method to colouring porous material
01569/CHENP/2003	Dt : 28/02/2002	PCT/US02/09298	No. 60/281, 634	United States of America	Argo - tech corporation, USA	Variable displacement pump having a rotating cam ring
Dt : 10/06/2003	Dt : 27/03/2002	PCT/EP02/03682	No. 01201276.1	Netherlands	Alzo Nobel Coatings International B.V., Netherlands	Method and device for surface evaluation
01570/CHENP/2003	Dt : 28/03/2002	PCT/US02/09459	No. 09/826, 182	United States of America	Qualcomm Incorporated, USA	Bias adjustment for power amplifier
Dt : 10/08/2003	Dt : 25/03/2002	PCT/US02/10822	No. 60/281, 799; 10/117, 421	United States of America	Qualcomm Incorporated, USA	Method and apparatus for performing on - going gain calibrating in a communication system
01571/CHENP/2003	Dt : 05/04/2002	PCT/EP02/03810	No. 01/04712	France	Novartis AG, Switzerland & Université Louis Pasteur, France	Disease - associated protein
01572/CHENP/2003	Dt : 10/06/2003	PCT/GB02/01533	No. 01303274.3	Great Britain	British Telecommunications Public Limited company, Great Britain	Method and apparatus for building algorithms
01573/CHENP/2003	Dt : 10/06/2003	PCT/IB02/02184	No. 60/281, 783	France	Institut Pasteur, France	Conjugate vaccine composed of the polysaccharide moiety of the lipopolysaccharide of <i>vibrio cholerae</i> O139
Dt : 10/06/2003	Dt : 05/04/2002					A 61 K 39/106

01577/CHENP/2003 Dt : 10/06/2003	PCT/IB02/00887 Dt : 25/03/2002	Nos. 01/2459; 01/2915 South Africa	Pebble bed modular reactor (Proprietary) Limited, South Africa	A nuclear power plant and method of operating the same	G 21 D 3/08
01578/CHENP/2003 Dt : 10/06/2003	PCT/EP02/03381 Dt : 26/03/2002	No. 659/01 Switzerland	Ciba Speciality chemicals Holding inc., Switzerland	Sulfoxides or sulfones grafted onto polymers	C 07 C 317/00
01579/CHENP/2003 Dt : 10/07/2003	PCT/IB02/01121 Dt : 09/04/2002	No. 09/827, 917 Finland	Nokia Corporation, Finland	Technique for providing announcements in mobile originated calls	H 04 M
01580/CHENP/2003 Dt : 10/07/2003	PCT/FI02/00187 Dt : 11/03/2002	No. 20010483 Finland	Nokia Corporation, Finland	A new technique and method for sharing radio access nodes between core networks	H 04 Q 7/30
01581/CHENP/2003 Dt : 10/07/2003	PCT/EP02/04052 Dt : 11/04/2002	No. 101 18 460.3 Germany	BASF Aktiengesellschaft, Germany	Method of producing organic hydrogen peroxide solutions	C 01 B
01582/CHENP/2003 Dt : 10/07/2003	PCT/EP02/03871 Dt : 08/04/2002	No. 0108876.4 Switzerland	Novartis AG, Switzerland	Bipiperidinyl - derivatives and their use as cholinergic receptors inhibitors	C 07 D 211/58
01583/CHENP/2003 Dt : 10/07/2003	PCT/EP02/03668 Dt : 03/04/2002	Nos. 60/283, 305; 0119305.1 Germany	Aventis Pharma Deutschland GmbH, Germany	Mercaptobacetyl amide derivatives, a process for their preparation and their use	C 07 D 471/04
01584/CHENP/2003 Dt : 10/07/2003	PCT/IB02/01982 Dt : 11/03/2002	No. 60/274, 455 Germany	BASF Aktiengesellschaft, Germany	Processes for enhanced production of pantothenate	C 12 P 13/02
01585/CHENP/2003 Dt : 10/07/2003	PCT/DE02/04456 Dt : 05/12/2002	No. 102 05 186.0 Germany	Robert Bosch GmbH, Germany	Fuel injection device for a combustion engine	F 02 M 55/02

01586/CHENP/2003	PCT/US02/11140	No. 60/282, 520	United States of America	Solea, LLC., USA	Soy protein concentrate having isoflavone content and process for its manufacture	A 23 J 3/16
Dt : 10/08/2003	Dt : 09/04/2002					C 07 C 5/25
01587/CHENP/2003	PCT/US02/10806	Nos. 09/828, 771; 10/059, 744	United States of America	Abazajian, Armen, Nazar, USA	Process for improved yields of higher molecular weight olefins from lower molecular weight olefins	C 07 C 5/25
Dt : 10/08/2003	Dt : 08/04/2002					
01588/CHENP/2003	PCT/US02/11254	No. 09/829, 164	United States of America	Computer Associates Think, Inc., USA	System and method for reorganizing stored data	G 06 F 12/00
Dt : 10/08/2003	Dt : 09/04/2002					
01589/CHENP/2003	PCT/US02/10551	No. 60/283, 053	United States of America	Monsanto Technology, LLC, USA	Method of microencapsulating an agricultural active having a high melting point and uses for such materials	A 01 N 25/28
Dt : 10/08/2003	Dt : 04/04/2002					
01590/CHENP/2003	PCT/US02/11598	Nos. 60/282, 665; 10/119, 286	United States of America	Qualcomm Incorporated, USA	Mobile transceiver state machine testing device	H 04 B 17/00
Dt : 10/08/2003	Dt : 09/04/2002					
01591/CHENP/2003	PCT/EP02/02776	No. 09/829, 257	Netherlands	Akzo Nobel N.V., Netherlands	Low foaming/ defoaming compositions containing alkoxylated quaternary ammonium compounds	C 11 D 3/00
Dt : 10/08/2003	Dt : 13/03/2002					
01592/CHENP/2003	PCT/GB02/01277	No. 01116524.3	United States of America	International Business Machines Corporation, USA	Speech-to-Speech generation system and method	G 10 L 13/04
Dt : 10/08/2003	Dt : 15/03/2002					
01593/CHENP/2003	PCT/EP02/03343	No. 01109126.1	Switzerland	F. Hoffmann - La Roche AG, Switzerland	Dihydro - benzo (b) (1, 4) diazepin - 2 - one derivatives as MGLUR2 antagonists 1	C 07 D 403/10
Dt : 10/08/2003	Dt : 02/04/2002					

01594/CHENP/2003	PCT/US01/20722 Dt : 10/08/2003	No. 60/275, 620 Dt : 29/06/2001	United States of America	Paratek pharmaceuticals inc., USA	7. 9 - Substituted tetracycline compounds	C 07 C 237/26
01595/CHENP/2003	PCT/NL02/00227 Dt : 10/08/2003	No. 1017797 Dt : 09/04/2002	Netherlands	Holee Holland N V, Netherlands	Single phase or polyphase switchgear in an enveloping housing	H 02 B 13/055
01596/CHENP/2003	PCT/GB02/01171 Dt : 10/09/2003	No. 0106231.4 Dt : 14/03/2002	Belgium	TYCO electronics Raychem NV, Belgium	Cable termination device	G 02 B 6/44
01597/CHENP/2003	PCT/EP02/03638 Dt : 10/09/2003	No. 101 18 179.5 Dt : 02/04/2002	Germany	Baehofer GmbH, Germany	Stabiliser combination for halogen containing polymers and the use thereof	C 08 K 3/18
01598/CHENP/2003	PCT/IB02/02168 Dt : 10/08/2003	No. 0108995.2 Dt : 10/04/2002	Finland	Nokia Corporation, Finland	Providing services to groups of subscribers	H 04 M 3/42
01599/CHENP/2003	PCT/NL02/00222 Dt : 10/08/2003	No. 01201312.4 Dt : 05/04/2002	Netherlands	DSM N.V., Netherlands	Process for size classifying ammonium sulphate crystals which are present in a suspension	C 01 C 1/248
01600/CHENP/2003	PCT/EP02/03172 Dt : 10/09/2003	No. 0101293 - 9 Dt : 20/03/2002	Netherlands	Pharmacia Groningen BV, An ophthalmic lens	G 02 C	A 61 K 31/04
01601/CHENP/2003	PCT/US02/05841 Dt : 10/08/2003	No. 60/275, 213 Dt : 22/02/2002	United States of America	Tekakoo pharma USA, INC., USA	Topical patch preparation containing a delayed - type hypersensitivity inducer and methods for using the same	

				Terminal block and distribution point	H 04 Q
01602/CHENP/2003	PCT/EP01/15283	No. 201 04 605.9	United States of America	3M innovative properties company, USA	
DT : 10/09/2003	DI : 21/12/2001			Romagnoli, Italy	D 06 B 23/04
01603/CHENP/2003	PCT/IT02/00160	No. F12001U0000023	Italy		Dyeing support for storing wound yarn, made of synthetic material and of the interpenetrating type
DT : 10/09/2003	DI : 15/03/2002				
01604/CHENP/2003	PCT/IN01/00094	—	India	M/S. Biocon India Limited, Karnataka, India	An enzyme preparation for improved baking quality and a process for preparing the same
DT : 10/10/2003	DI : 30/04/2001				Cyclic peptide codes
01605/CHENP/2003	PCT/AU01/01274	No. PR 4409	Australia	Silverbrook Research Pty Ltd., Australia	G 06 F 3/033
DT : 10/10/2003	DI : 11/04/2001				
01606/CHENP/2003	PCT/US02/11640	No. 094835, 262; 09/857, 170	United States of America	Qualcomm Incorporated, USA	H 04 J 3/24
DT : 10/10/2003	DI : 11/04/2002				
01607/CHENP/2003	PCT/US02/11638	No. 05 835, 262	United States of America	Qualcomm Incorporated, USA	Systems and methods for delivering information within a group communications system
DT : 10/10/2003	DI : 11/04/2002				
01608/CHENP/2003	PCT/EP02/03829	No. 01109011.5	Germany	BASF Aktiengesellschaft, Germany	H 04 B 1/38
DT : 10/10/2003	DI : 06/04/2002				
01609/CHENP/2003	PCT/IL 02/008250	No. 09/828, 173	Israel	Yissum Research Development, Israel	C 07 D 48/7/04
DT : 10/10/2003	DI : 26/03/2002				

01610/CHENP/2003	PCT/EP02/03644	No. 01109125.3	Switzerland	F. Hoffmann - La Roche AG, Switzerland	Dihydro - benzo (b) (1, 4) diazepin - 2 - one derivatives as MGLUR2 antagonists II	C 07 D 243/12
Dt : 10/10/2003	Dt : 02/04/2002					
01611/CHENP/2003	PCT/GB02/01685	No. 01091173.5	United Kingdom	Fosroc mining international limited, United Kingdom	Cementitious compositions and a method of their use	C 04 B 28/06
Dt : 10/10/2003	Dt : 10/04/2002					
01612/CHENP/2003	PCT/GB02/01663	No. 0109384.8	United Kingdom	Vectura Ltd., United Kingdom	Pharmaceutical products, preparation and uses thereof	A 61 K 9/16
Dt : 10/10/2003	Dt : 09/04/2002					
01613/CHENP/2003	PCT/IB01/000907		Bahamas	ATP International Ltd., Bahamas	Apparatus and method for treatment of water	B 01 D 61/00
Dt : 10/10/2003	Dt : 13/04/2001					
01614/CHENP/2003	PCT/NZ02/00057	Nos. 511096; 514278; 515104	New Zealand	Lifevent Limited, New Zealand	continuous positive airway pressure device	A 61 M 16/00
Dt : 10/10/2003	Dt : 09/04/2002					
01615/CHENP/2003	PCT/US02/06498	No. 097835.040	United States of America	3M innovative properties company, USA	Method and apparatus for force - based touch input	G 01 L 1/14
Dt : 10/10/2003	Dt : 05/03/2002					
01616/CHENP/2003	PCT/US02/06308	No. 098014.512	United States of America	International Business Machines Corporation, USA	System and method for developing patterns with noise	E 08 K 9/00
Dt : 10/10/2003	Dt : 22/03/2002					
01617/CHENP/2003	PCT/US02/07176	No. 098010.053	United States of America	Titanus Development Corporation, USA	Self - expanding expansion gap assembly for a gasket	F 23 M 5/00
Dt : 13/02/2003	Dt : 09/03/2002					
01618/CHENP/2003	PCT/EP02/02739	Nos. 101 12.915.7; 101 18.43.2.7	Germany	BAE Alenia Aeronautics Germany	6 - pin connectors, their manufacture, and their use for connecting harmful fung	C 07 D 233/42
Dt : 13/02/2003	Dt : 13/03/2002					

01619/CHENP/2003	PCT/US02/08121	No. 60276, 719	United States of America	Dow Global Technologies, Inc., USA	Method of making interpolymers and products made therefrom	C 08 F 10/00
Dt : 13/10/2003	Dt : 15/03/2002					
01620/CHENP/2003	PCT/US02/07919	No. 60276, 719	United States of America	Dow Global Technologies, Inc., USA	High melt strength polymers and method of making same	C 08 F 10/00
Dt : 13/10/2003	Dt : 01/01/1900					
01621/CHENP/2003	PCT/US02/08756	No. TO2001A000253	Italy	Sistemi sospensioni S.p.A., Italy	Structural member for a suspension of a motor vehicle and method for its production	B 60 G
Dt : 13/10/2003	Dt : 12/03/2002					
01622/CHENP/2003	PCT/US01/12251				Method of intradermally injecting substances	A 61 M 5/46
Dt : 13/10/2003	Dt : 13/04/2001					
01623/CHENP/2003	PCT/US01/12249				Intradermal needle	PCT/US01/12249
Dt : 13/10/2003	Dt : 13/04/2001					
01624/CHENP/2003	PCT/US01/50440	Nos. 09/835, 243; 09/893, 746; 60/301, 531	United States of America	Becton Dickinson and Company, USA; Pharmacia & Upjohn; Keastner, Scott, A., USA	Methods and devices for administration of substances into the interdermal layer of skin for systemic absorption	A 61 W 37/00
Dt : 13/10/2003	Dt : 28/12/2001					
01625/CHENP/2003	PCT/US01/12247				Plasticible intradermal injector	A 61 M 5/32
Dt : 13/10/2003	Dt : 13/04/2001					
01626/CHENP/2003	PCT/US01/12248				Plasticible intradermal delivery device	A 61 M 5/32
Dt : 13/10/2003	Dt : 13/04/2001					
01627/CHENP/2003	PCT/US02/07432	No. 09/835, 972	United States of America	Lincoln Global, Inc., USA	Electric arc welding system	B 23 K 9/10
Dt : 14/10/2003	Dt : 08/03/2002					

01628/CHENP/2003	PCT/US02/09233	No. 09/836, 634	United States of America	3M innovative properties company, USA	Flexible capacitive touch sensor	H 03 K 17/96
Dt : 14/10/2003	Dt : 25/03/2002					
01629/CHENP/2003	PCT/US02/11838	No. 09/835, 708	United States of America	Krone, Inc., USA	Cable with twisting filler and shared sheath	H J1 B 7/18
Dt : 14/10/2003	Dt : 16/04/2002					
01630/CHENP/2003	PCT/GB01/01584			Brouard Rodney Walter, Channel Islands	Plant invigorator	A 01 N 25/30
Dt : 15/10/2003	Dt : 06/04/2001					
01631/CHENP/2003	PCT/US02/12681		United States of America	Schering Corporation, USA; Pharmacopeia, Inc., USA	3, 4 - Di - Substituted cyclobutene - 1, 2 - dienes as CXC - Chemokine receptor ligands	C 07 C 237/30
Dt : 15/10/2003	Dt : 15/04/2002					
01632/CHENP/2003	PCT/US02/11690	Nos. 60/284, 389, 60/357, 958	United States of America	Pharmacia Corporation, USA	Stabilized oral pharmaceutical composition	A 61 K 31/415
Dt : 15/10/2003	Dt : 12/04/2002					
01633/CHENP/2003	PCT/JP01/10224	No. 2001 - 117086	Japan	Sumitomo Electric Industries, Ltd., Japan	Method for parting glass rod and apparatus for use with the method	C 03 B 33/086
Dt : 15/10/2003	Dt : 22/11/2001					
01634/CHENP/2003	PCT/JP02/03561	No. 2001 - 116408	Japan	Electronics Navigation & Research Institute and Independent Administrative Institution, Japan; Mitsubishi Space Software Co., Ltd., Japan	Device for geological evaluation of human factor	A 61 B 10/00
Dt : 15/10/2003	Dt : 10/04/2002					
01635/CHENP/2003	PCT/BP02/01274	Nos. 0109727.8; 0122899.2	British Virgin Islands	Clariant Finance (BVI) Limited, British Virgin Islands	Fiber - reactive mono - azo dyes	C 09 B 62/45
Dt : 15/10/2003	Dt : 15/04/2002					
01636/CHENP/2003	PCT/EP02/02929	No. 201 04 606.7	United States of America	3M innovative properties company, USA	Mounting tray for IDC junction modules	H 01 R 13/518
Dt : 15/10/2003	Dt : 15/03/2002					

Patent No.	Priority No.	Priority Date	Country	Applicant	Invention Title	Publication No.	Publication Date
01637/CHENP/2003	PCT/EP02/02591	No. 01106649.5	Switzerland	Urea Casale S.A., Switzerland	Method for the production of urea	C 07 C 27/3/04	
Dt : 15/10/2003	Dt : 08/03/2002		India	M/S. Symed Labs Limited, A novel crystalline form of linezolid			
01638/CHENP/2003	PCT/EP02/00313	No. 09/835, 867	Finland	Nokia Corporation, Finland	Packet mode speech communication	H 04 Q 7/22	
Dt : 16/10/2003	Dt : 12/04/2002		Netherlands	Shell internationale research maatschappij B.V., Netherlands	Process to prepare a base oil having a high saturates content	C 10 G 65/08	
01639/CHENP/2003	PCT/EP02/04417	No. 01400898.3	Switzerland	Urea Casale S.A., Switzerland	Fluid bed granulation process	B 01 J 2/16	
Dt : 16/10/2003	Dt : 18/04/2002		Spain	Bioferma Murcia, S.A., Spain	A process for preparing cephalosporin derivatives	C 12 P 35/02	
01640/CHENP/2003	PCT/EP02/03113	No. 01107026.1	Spain	Bioferma Murcia, S.A., Spain	A process for preparing cephalosporin derivatives	C 12 P 35/02	
Dt : 16/10/2003	Dt : 20/03/2002		Spain	Bioferma Murcia, S.A., Spain	A process for preparing cephalosporin derivatives	C 12 P 35/02	
01641/CHENP/2003	PCT/EP02/04354	Nos. 01201426.2; 01201699.4; 01201718.2;	Spain	Bioferma Murcia, S.A., Spain	A process for preparing cephalosporin derivatives	C 07 D 501/04	
Dt : 16/10/2003	Dt : 18/04/2002	2001/1024; 2001/1025	Spain	Bioferma Murcia, S.A., Spain	A process for preparing cephalosporin derivatives	C 07 D 501/04	
01642/CHENP/2003	PCT/EP02/04353	Nos. 01201426.2; 01201699.4; 01201718.2;	United States of America	Pharmacia Corporation, USA	Quality deliverable pharmaceutical composition a drug of low water solubility (COX - 2 INHIBITOR), a solvent, a fatty acid and an organic amine salts	A 61 K 47/12	
Dt : 16/10/2003	Dt : 18/04/2002	2001/1024; 2001/1025	United States of America	Pharmacia Corporation, USA	Quality deliverable pharmaceutical composition a drug of low water solubility (COX - 2 INHIBITOR), a solvent, a fatty acid and an organic amine salts	A 61 K 47/12	
01643/CHENP/2003	PCT/US02/116689	Nos. 60/284, 381; 60/326, 952	United States of America	Pharmacia Corporation, USA	Quality deliverable pharmaceutical composition a drug of low water solubility (COX - 2 INHIBITOR), a solvent, a fatty acid and an organic amine salts	A 61 K 47/12	
Dt : 16/10/2003	Dt : 12/04/2002		United States of America	Pharmacia Corporation, USA	Quality deliverable pharmaceutical composition a drug of low water solubility (COX - 2 INHIBITOR), a solvent, a fatty acid and an organic amine salts	A 61 K 47/12	

01645/CHENP/2003 Dt : 16/10/2003	PCT/SE02/00762 Dt : 17/04/2002	No. 0101344 - 0	Sweden	Hoganas AB, Sweden	Iron powder composition including an amide type lubricant and a method to prepare it	B 22 F 3/00
01646/CHENP/2003 Dt : 17/10/2003	PCT/NL02/00159 Dt : 11/03/2002	No. 1017633; 1018287	Netherlands	Energieonderzoek Centrum Nederland, Netherlands	Compound having a high conductivity for electrons, electrode for an electrochemical cell which comprises this compound, methods for preparing an electrode and electrochemical cell	H 01 G
01647/CHENP/2003 Dt : 17/10/2003	PCT/US02/12244 Dt : 18/04/2002	No. 60/284, 822	United States of America	Cabot Corporation, USA	Methods of making a niobium metal oxide	C 12 N 9/02
01648/CHENP/2003 Dt : 17/10/2003	PCT/DK02/00251 Dt : 18/04/2002	No. PA 2001 00631	Denmark	Novozymes A/S., Denmark	L-polymerase	H 01 G
01649/CHENP/2003 Dt : 17/10/2003	PCT/JP02/03854 Dt : 18/04/2002	No. 2001 - 121068	Japan	Pacific Engineering Corp., Japan	Polyamide resin composition for tiles element and base element	C 08 L 7/700
01650/CHENP/2003 Dt : 17/10/2003	PCT/EP02/04110 Dt : 18/04/2002	No. 101 10 625.3	Germany	Atoys Webben, Germany	Method for controlling a wind energy plant	F 03 D 7/00
01651/CHENP/2003 Dt : 17/10/2003	PCT/EP02/02002 Dt : 18/04/2002	No. 101 19 624.5; 101 38 369.1	Germany	Atoys Webben, Germany	Method for operating a wind energy plant	F 03 D 9/00
01652/CHENP/2003 Dt : 17/10/2003	PCT/EP02/0264109 Dt : 18/04/2002	No. 60/285, 632	United States of America	Philip Morris Products, Inc., USA	High surface area micro-porous fibers from polymer solutions	A 24 B 15/00

PCT/FR02/01302 01653/CHENP/2003 Dt : 17/10/2003	No. 01/05225 Dt : 16/04/2002	France Dt : 17/10/2003	United, France Dt : 17/10/2003	Tool steel with increased toughness, process for manufacturing parts made in this steel and parts obtained H 04 L 12/28	C 22 C 38/44
PCT/US02/12191 01654/CHENP/2003 Dt : 17/10/2003	No. 09/837. 151 Dt : 17/04/2002	United States of America Dt : 19/04/2002	Qualcomm Incorporated, USA Conus Aluminium Weißprodukte GmbH, Germany	Distributed infrastructure for wireless data communications Method of plating and potentiating aluminum workpieces Arrangement for automatically influencing a means supply and motor drive for said arrangement Abrasive fluid Jet System	C 25 D 5/44 H 02 P 7/20
PCT/EP02/04388 01655/CHENP/2003 Dt : 17/10/2003	No. 01201444.5 PCT/EP02/03358 Dt : 28/03/2002	Germany No. 101 19 084.4 Dt : 28/03/2002	Mechanenfabrik Bambergseen GmbH, Germany M/S. Asia International PTY Ltd., 17, HVA Yew Industrial Building, Mandal Estate, # 08 - 1B, Singapore - 729894	Herbicides comprising benzoylcyclohexanediol and salophens Synergistic herbicides comprising benzoylcyclohexanediol for use in rice crops A weather proof enclosure with a modular structure	A 01 N 43/80 A 01 N 43/08 H 02 B 1/30
PCT/SG02/00085 01657/CHENP/2003 Dt : 20/10/2003	20010219 - 3 Dt : 22/04/2002	Singapore Germany No. 101 19 721.7 Dt : 09/04/2002	Bayer CropScience GmbH, Germany Bayer CropScience GmbH, Germany Roshan Ramach, Tamil Nadu PCT/IN01/00421 Dt : 22/06/2001		
PCT/EP02/03902 01658/CHENP/2003 Dt : 20/10/2003	No. 101 19 728.4 PCT/EP02/04130 Dt : 13/04/2002	Germany India No. 101 19 728.4 PCT/IN01/00421 Dt : 22/06/2001			

01661/CHENP/2003	PCT/US02/08810	Nos. 60/278, 212; 60/299, 555; 60/363, 436	United States of America	S2 Technologies, Inc., USA	Development and testing system and method for supercritical hydrogenation	G 06 F 9/46
Dt : 20/10/2003	Dt : 22/03/2002	PCT/GB02/01387	No. 0108775.8	United Kingdom	Thomas Swan & Co. Ltd., UK	C 07 B 35/02
01662/CHENP/2003	Dt : 04/04/2002	PCT/SE02/00768	No. 0101439 - 8	Sweden	Globe - Invent Aktiebolag, Sweden	B 28 D 1/04
01663/CHENP/2003	Dt : 19/04/2002	PCT/US02/13140	Nos. 60/285, 731; 10/122, 806	United States of America	Monsanto Technology, LLC., USA	A 01 N 57/20
Dt : 20/10/2003	Dt : 22/04/2002	PCT/US02/12923	No. 60/285, 846	United States of America	Monsanto Technology, LLC., USA	PCR - Based monitoring in wastewater biotreatment systems
01664/CHENP/2003	Dt : 23/04/2002	PCT/EP02/04384	Nos. 10120212. 1; 101 36 974.3	Germany	Aloys Wobben, Germany	F 03 D 9/00
01665/CHENP/2003	Dt : 22/04/2002	PCT/US02/12866	No. 60/285, 810	United States of America	Dow Global Technologies, INC., USA	C 04 B 38/00
Dt : 28/10/2003	Dt : 23/04/2002	PCT/US02/12865	No. 60/285, 809	United States of America	Dow Global Technologies, INC., USA	B 01 D
01666/CHENP/2003	Dt : 23/04/2002	PCT/US02/13104	Nos. 60/286, 274; 60/289, 315; 08/904, 330; 08/933, 629	United States of America	Qualcomm Incorporated, USA	H 04 Q 7/38
Dt : 21/10/2003	Dt : 24/04/2002					Method and apparatus for estimating the position of a terminal based on identification codes for transmission sources

01670/CHENP/2003 Dt : 21/10/2003	PCT/EP02/03278 Dt : 20/03/2002	No. 10114690.6 Germany	BASF Aktiengesellschaft, Germany	Method of producing polyamides	C 08 G 69/04
01671/CHENP/2003 Dt : 21/10/2003	PCT/JP02/03902 Dt : 19/04/2002	No. 2001 - 123732 Japan	Shionogi & Co., Ltd., Japan	Sulfate of cephem compound	C 07 D 519/06
01672/CHENP/2003 Dt : 21/10/2003	PCT/IB02/01084 Dt : 04/04/2002	Nos. 60/286, 035; 10/026, 606 Finland	NOKIA Corporation, Finland	Method and system for interlayer control between re - sequencing and retransmission entities	H 04 L
01673/CHENP/2003 Dt : 21/10/2003	PCT/EP01/04830 Dt : 27/04/2001	Finland	Nokia Corporation, Finland	Method and system for handling a network - identified emergency session	H 04 Q 7/38
01674/CHENP/2003 Dt : 21/10/2003	PCT/EP02/04279 Dt : 16/04/2002	Nos. 1017924; 01201753.9 Germany	Corus Aluminium Voerde GmbH, Germany; Corus Aluminium Walzprodukte GmbH, Germany	Method of recycling metallic coated scrap pieces	C 22 B 21/00
01675/CHENP/2003 Dt : 22/10/2003	PCT/EP02/03009 Dt : 19/03/2002	N. 01810310.1 Switzerland	Ciba specialty chemicals holding inc., Switzerland	Fabric rinse composition containing a benzotriazole UV absorber	C 11 D 3/42
01676/CHENP/2003 Dt : 22/10/2003	PCT/EP02/03008 Dt : 19/03/2002	N. 01810309.3 Switzerland	Ciba specialty chemicals holding inc., Switzerland	Fabric rinse composition comprising a triazine UV absorber	D 06 M 13/358
01677/CHENP/2003 Dt : 22/10/2003	PCT/JP02/02990 Dt : 27/03/2002	No. 2001 - 90715 Japan	DIA - NITRIX CO., LTD., Japan	Process for producing acrylamide using a microbial catalyst having been washed with aqueous acrylic acid solution	C 12 P 13/02

01678/CHENP/2003 Dt : 22/10/2003	PCT/JP02/01361 Dt : 18/02/2002	Nos. 2001 - 89158; 2002 - 19291	Japan	Japan tobaccoo, Inc., Japan	A 61 K 45/00
01679/CHENP/2003 Dt : 22/10/2003	PCT/IB02/00927 Dt : 26/03/2002	Nos. PR 3946; PR 4452	Australia	Glenn Alexander Thompson, Australia	F 16 D 3/30
01680/CHENP/2003 Dt : 22/10/2003	PCT/US02/13219 Dt : 25/04/2002	No. 09/843, 132	United States of America	Pharmacia Corporation, USA	A 61 P 35/00
01681/CHENP/2003 Dt : 23/10/2003	PCT/GB01/01187 Dt : 27/03/2002	No. 0107858.3	United Kingdom	Reckitt Benckiser (UK) Limited, United Kingdom	F 16K 15/14
01682/CHENP/2003 Dt : 23/10/2003	PCT/GB02/01419 Dt : 27/03/2002	No. 0107861.7	United Kingdom	Reckitt Benckiser (UK) Limited, United Kingdom	A61L 2/04
01683/CHENP/2003 Dt : 23/10/2003	PCT/JP02/03185 Dt : 29/03/2002	No. 2001-94608	Japan	Phild Co. Ltd., Japan	A61K 7/06
01684/CHENP/2003 Dt : 23/10/2003	PCT/JP02/02911 Dt : 26/03/2002	No. 2001-91941	Japan	Phild Co. Ltd., Japan	B22F 9/02
01685/CHENP/2003 Dt : 23/10/2003	PCT/US02/09275. Dt : 25/03/2002	09/817.278	United States of America	BIC Corporation, USA	F23D 11/36
01686/CHENP/2003 Dt : 23/10/2003	PCT/JP02/02912 Dt : 26/03/2002	No. 2001-091942	Japan	Phild Co. Ltd., Japan	B22F 9/02

01687/CHENP/2003	PCT/GB02/01578	No. 0107822.9	Great Britain	Phytotech Limited, Great Britain	particles	C07J 7/100
Dt : 23/10/2003	Dt : 28/03/2002			Sapogenin derivatives, their synthesis and use, and methods based upon their use.		
01688/CHENP/2003	PCT/EP02/03006	No. 01810316.8	Switzerland	Ciba specialty chemicals holding inc., Switzerland	Process for preparing a stabilized polyester	C08K 5/00
Dt : 23/10/2003	Dt : 19/03/2002	No. 2001-132004	Japan	Sumitomo Chemical Company, limited, Japan	Process for producing propylene oxide	C07D 30/19
01689/CHENP/2003	PCT/JP02/03848	No. 2001-132003	Japan	Sumitomo Chemical Company, limited, Japan	Process for producing propylene oxide	C07D 30/19
Dt : 23/10/2003	Dt : 18/04/2002			Sumitomo Chemical Company, limited, Japan	Charge barrier flow - through capacitor	
01690/CHENP/2003	PCT/JP02/03849	No. 2001-132003	Japan	Andelman, Marc D., One Parkton Avenue, Worcester, Massachusetts 01605, USA		
Dt : 23/10/2003	Dt : 18/04/2002			PepsiCo, Inc., USA	Use of erythritol and D - tagatose in diet or reduced - calorie beverages and food products	A 23 L 1/09
01691/CHENP/2003	PCT/US01/12641			Pebble bed modular reactor (Proprietary) limited, South Africa	A method of operating a power plant and a power plant	G 21 D 1/02
Dt : 23/10/2003	Dt : 18/04/2001			Massachusetts Institute of Technology, USA	Method and system for micropayment transactions	G 06 F
01692/CHENP/2003	PCT/US02/12484	No. 60/287, 215	United States of America			
Dt : 27/10/2003	Dt : 23/04/2002					
01693/CHENP/2003	PCT/IB02/00601	No. 2001/2459	South Africa			
Dt : 27/10/2003	Dt : 28/02/2002	Nos. 60/287, 251; 60/306, 257; 60/344, 205	United States of America			
01694/CHENP/2003	PCT/US02/12189					
Dt : 27/10/2003	Dt : 17/04/2002					

01695/CHENP/2003 Dt : 27/10/2003	PCT/US02/12812 Dt : 23/04/2002	No. 09/844, 940 No. 10121003.5	United States of America Germany	Cabot Corporation, USA Aventis Pharma Deutschland GmbH, Germany	Coating compositions comprising high T - Area carbon products Anthranilic acid amides; method for the production thereof, their use as antiarrhythmic agents, and pharmaceutical preparations thereof	C 09 C 1/56 C 07 C 311/21
01696/CHENP/2003 Dt : 27/10/2003	PCT/EP02/04138 Dt : 13/04/2002					
01697/CHENP/2003 Dt : 27/10/2003	PCT/EP02/04082 Dt : 29/03/2002	No. 01/04404 No. 09/845, 149	France United States of America	GenOdyssee, France Micro Motion, Inc., USA	New polynucleotides and polypeptides of the IFN alpha - 21 Gene Product selection over a communication network	C 07 K 14/56 G 06 F 3/00
01698/CHENP/2003 Dt : 27/10/2003	PCT/US02/12240 Dt : 18/04/2002	No. 60/287, 436	United States of America	Pepsi / Lipton Tea partnership, USA	Method for delivering fresh flavor in an on - premise beverage	A 23 F 3/16
01699/CHENP/2003 Dt : 27/10/2003	PCT/US02/13433 Dt : 30/04/2002	No. 09/845, 913	United States of America	Dana Corporation, USA	Dual draw key arrangement for clamping steer axle Kingpin	B 62 D 7/18
01700/CHENP/2003 Dt : 27/10/2003	PCT/US02/12498 Dt : 19/04/2002	No. 01115617.1	China	China petroleum & chemical corporation, China & Research Institute of Petroleum Processing, China	A multitemetallic reforming catalyst comprising platinum and tin, the preparation and the application thereof	B 01 J 27/13
01701/CHENP/2003 Dt : 27/10/2003	PCT/CN02/00289 Dt : 24/04/2002	No. 09/823, 855	United States of America	International Business Machines Corporation, USA	Method of forming strained silicon on insulator (SSOI) and structures formed thereby	H 01 L 21/20
01702/CHENP/2003 Dt : 27/10/2003	PCT/US02/00795 Dt : 21/03/2002					

					B 65 D
01703/CHENP/2003	PCT/KR03/00325	No. 20 - 2002 - 004815	Republic of Korea	Korea alphaline co., ltd., Korea	Vacuum container
Dt : 27/10/2003	Dt : 17/02/2003	Nos. 10121647.5; 10128438.1	Germany	Aloys Wabben, Germany	Supporting construction for the stator of a ring generator of a wind turbine
01704/CHENP/2003	PCT/EP02/04108	No. 600288, 410	Switzerland	F.Hoffmann - La Roche AG, Switzerland	Pharmaceutical dosage form of amorphous neflunavir mesylate
Dt : 28/10/2003	Dt : 12/04/2002	No. 600280, 728	United States of America	Dow global Technologies, Inc., USA	Rigid polyurethane foams
01705/CHENP/2003	PCT/EP02/04711	No. 600288, 266	United States of America	Lehighton electronics, Inc., USA	Method and apparatus for nondestructive measurement and mapping of sheet materials
Dt : 28/10/2003	Dt : 28/04/2002	No. 01810425.7; 2278/01	Switzerland	Ciba speciality chemicals holding inc., Switzerland	Use of metal complex compounds as oxidation catalysts
01706/CHENP/2003	PCT/US02/09648	No. 01110688.7	Finland	Borealis Technology Oy, finland	Stabilization of cross-linked silane group containing polymers
Dt : 28/10/2003	Dt : 29/03/2002	No. 600288, 283; 09/825, 287	United States of America	Healthtex apparel corp., USA	Improved polymer - grafted cotton fibers and products
01707/CHENP/2003	PCT/US02/13643	Dt : 30/04/2002	No. 2002 - 056919; 2002 - 116598; 2002 - 193027	Matsushita electric industrial co., ltd., Japan	Moving picture coding method and moving picture decoding method
Dt : 28/10/2003	Dt : 28/10/2003	Dt : 30/04/2002			
01708/CHENP/2003	PCT/EP02/04572	Dt : 25/04/2002			
01709/CHENP/2003	PCT/EP02/04773	Dt : 27/03/2002			
Dt : 28/10/2003	Dt : 28/10/2003	Dt : 26/02/2003			

01712/CHENP/2003	PCT/NL02/00263	No. 1017990	Netherlands	DSM IP Assets B.V., Netherlands	Process for the preparation of urea polypeptides	C 07 C 273/04
Dt : 29/10/2003	PCT/JP02/02868	No. 2001 - 112922	Japan	Matsushita electric industrial co., ltd., Japan	Manganese dry battery	H 01 M 2/08
Dt : 29/10/2003	PCT/DK02/00226	Nos. PA 2001 00579; PA 2001 00714; PA 2002 00198	British Virgin Islands	Maxygen holdings ltd., British West Indies	Interferon gamma polypeptide variants	C 07 K 14/00
Dt : 29/10/2003	PCT/EP02/04331	Nos. 01/04603; 60/343, 163; 60/345, 440; 60/358, 598	France	GenOdyssee, France	New polynucleotides and polypeptides of the erythropoietin gene	C 07 K 14/505
Dt : 29/10/2003	PCT/NL02/00294	1017985	Netherlands	HOLEC HOLLAND NV, THE NETHERLANDS	Vaccum circuit breaker with coaxial coil for generating an axial magnetic field in the vicinity of the contact members of the circuit breaker	H01H 33/66
Dt : 30/10/2003					Low modules belt for automotive applications	B60R
01717/CHENP/2003	PCT/US02/13388	09/848,132	United States of America	DAYCO PRODUCTS, LLC, USA		
Dt : 30/10/2003	PCT/IB02/02712	0110542.8	Finland	Nokia Corporation, Finland.	Messaging system	H04L 29/06
Dt : 30/10/2003	PCT/DK02/00279	PA 2001 00692	Denmark	Novo nordisk A/s, Denmark	Modified FVII in treatment of ards	A615 38/00
Dt : 30/10/2003	PCT/US02/15257	60/290,375	United States of America	Pharmacia corporation., USA	Aromatic sulfone hydroxamates and their use as protease inhibitors	C07D 309/08
Dt : 30/10/2003						

PCT/US01/49641	01810439.8	Europe	United States of America	International business machines corporation, USA	Differential photochemical & photomechanical processing	PCT/US01/49641
Dt : 28/12/2001	PCT/US02/13851	60/288,505	United States of America	Advanced Light Technology, LLC, USA	Ordered two-phase dielectric film, and semiconductor device containing the same	H01L 21/316
Dt : 03/05/2002	PCT/US02/13749	09/848,153	United States of America	International business machines corporation, USA	Process of entrapping colourants	C09B 67/00
Dt : 30/04/2002	PCT/EP02/04348	0110989.1	United Kingdom	Ciba Speciality Chemicals Water Treatments Ltd., England	Method for producing glass particle deposit and method for producing glass preform	C 03 B 37/018
Dt : 30/10/2003	PCT/JP03/00628	Nos. 2002 - 015742; 2002 - 091824	Japan	Sumitomo Electric Industries, Ltd., Japan	Liquid proof switch array	H 01 H 13/70
Dt : 31/10/2003	PCT/US02/04775	No. 09/848,483	United States of America	3M innovative properties company, USA	Cleverfellows Innovation Consortium Inc., USA & Mesoscopic Devices, USA	F 25 B 9/00
Dt : 31/10/2003	PCT/US02/12692	Nos. 60/285, 465; 10/126, 596	United States of America	Accentus PLC, Great Britain	Matching an acoustic driver to an acoustic load in an acoustic resonant system	A 23 L 1/09
Dt : 31/10/2003	PCT/GB02/02006	Nos. 0111083.2; 0127380.4	Great Britain	PepsiCo, INC., USA	Formation of small crystals B 01 D 9/00	Use of erythritol and D - Tagatose in zero - or low - calorie beverages and food products
Dt : 31/10/2003	PCT/US02/12483	Nos. 09/845, 281; 60/334, 770	United States of America			
Dt : 31/10/2003						

01730/CHENP/2003	PCT/SE02/00679 Dt : 31/10/2003	Nos. 0101232 - 7; 0103754 - 8	United States of America	Forskarpatent 1 SYD AB, Sweden & Sinai Medical Center, USA	Peptide - based immunization therapy for treatment of atherosclerosis and development of peptide - based assay for determination of immune responses against oxidized low density lipoprotein	A 61 K 38/00
01731/CHENP/2003	PCT/JP02/04401 Dt : 02/05/2002	No. 2001 - 135237	Japan	Japan Absorbent Technology Institute, Japan	Highly permeable and water resistant barrier sheet, and absorber product using the barrier sheet	B 32 B 5/24
01732/CHENP/2003	PCT/IN02/00170 Dt : 31/10/2003		India	Sanmar speciality chemicals ltd., India	An improved process for the synthesis of (+) 2 - amino - N [2, (2, 5 - dimethoxyethyl) - 2 - hydroxyethyl] acetamide monohydrochloride	

## IN/PCT APPLICATION DETAILS

Sl No	National Phase & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	2683/DELNP/2004 Dt : 13/09/2004	PCT/KR03/00494	2002-14613 dt. 13/3/2002 ROC	Korea	L.G. Electronics Inc. 20, Yoido-Dong, Youngdungpo-gu, Seoul, Korea.	Method for idle handoff to a base station supporting new common channels terminal.	H04Q7/38
2	2684/DELNP/2004 Dt : 13/09/2004	PCT/KR03/00505	10-2002-0015195 dt. 16/3/2002 and 10-2002-0032234 dt. 8/6/2002 KR	Republic of Korea	Kang, Tae Gi; 115-506, Hansung Apt. 614-1, Wojoki-dong, Gwangsan-Ku, GGwangju-si 506-825, ROC and other.	Pillow.	A47G9/10
3	2685/DELNP/2004 Dt : 13/09/2004	PCT/AU03/00325	PS 1183, dt. 18/3/2002, Australia	Australia	Rectifier Technologies Pacific Pty. Ltd. of 18 Joseph Street, Blackburn North VIC 3130, Australia.	Wide bandwidth AC-DC power converter.	H02M7/00
4	2686/DELNP/2004 Dt : 13/09/2004	PCT/US03/07486	60/363, 764, dt. 12/3/2002, USA	United States of America	Tissuegene, Inc., 209 Perry Parkway, Suite 13, Gaithersburg, MD 20877, USA.	Cartilage Regeneration using chondrocyte and TGF-bitA	C12N15/63
5	2687/DELNP/2004 Dt : 13/09/2004	PCT/US03/07645	10/106, 934, dt. 25/3/2002, USA	United States of America	Intel Corporation, of Delaware, 2200 Mission College Boulevard, Santa Clara, California 95052, USA.	Processing digital data prior to compression.	H03M7/30
6	2688/DELNP/2004 Dt : 13/09/2004	PCT/JP03/01510	2002-37509, 2002-272331, 2002-383078 and 2002-383795, dt. 14/2/2002, 18/9/2002, 6/12/2002 and	Japan	Hoei, Shokai Co. Ltd., 66 Tenka, Tsutsumi-cho, Toyota-shi, Aichi, 473-0932, Japan.	Container for supplying molten metal and safety device.	B22D41/00

7	2689/DELNP/2004	PCT/EP03/02441	02/0055307.7 and 60/363. 044, dt : 11/3/2002 and 11/3/2002, EP AND USA Dt : 13/09/2004	Germany	Schering Ag, Mullerstrasse 178, D-13353, Berlin, Germany.	5-[2-Hydroxy-3'-1-[3- trifluoromethyl]phenyl]- cyclopropyl]- propionyl(aminoo)- phthalide and related compounds with progesterone receptor modulating activity for use in fertility control and hormone replacement therapy.	a61k 31/365
8	2690/DELNP/2004	PCT/FR03/00797	02/03059 and 60/405, 720, dt : 12/3/2002 and 26/8/2002, France and USA Dt : 13/09/2004	Canada	Ethypharm, 21 rue Saint Mathieu, 78550 Houday, France and other.	Composition having gelling properties for the prolonged delivery of bioactive substances.	A61K9/06
9	2691/DELNP/2004	PCT/EP03/04740	774/02, dt : 7/5/2002, Switzerland. Dt : 13/09/2004	Switzerland	Syngenta Participations AG, Schwarzwaldallee 215, CH-4058 Basel, Switzerland.	4-Deoxy-4-(S)- Amido Avermectin derivatives.	C07H19/01
10	2692/DELNP/2004	PCT/US03/08613	60/366, 010, dt. 20/3/2002, USA. Dt : 13/09/2004	United States of America	Bristol-Myers Squibb Company, P.O. Box 4000, Route 206 and Province Line Road, Princeton, New Jersey 08543-4000, USA	Phosphate Prodrugs of Fluorooxindoles.	A61K31/40
11	2693/DELNP/2004	PCT/DK03/00185	PA 2002 00424, dt. 19/3/2002, Denmark Dt : 13/09/2004	Denmark	LM Glassfiber A/s, 1, Rolles Mollevej, DK- 6640, Lunderskov, Denmark.	Wind Turbine blade tip.	F03D
12	2694/DELNP/2004	PCT/JP03/02466	2002-81038, dt. 22/3/2002, Japan. Dt : 13/09/2004	Japan	Kissei Pharmaceutical Co., Ltd., 19-48 Yoshino, Matsumoto, Nagano	Crystals of glucopyranosyloxyb enzyl Benzene	C07H15/203

13	2695/DEI/NP/2004	PCT/DK03/00184	PAT 2002 00425, DT. 19/3/2002, Denmark,	Denmark	LM Glasfiber A/S, 1, Rolles Mollevej, DK- 6640, Lunderskov, Denmark.	Transition zone in wind turbine blade.	F03D
14	2696/DEI/NP/2004	PCT/IB02/04842	60/366, 431, 60/373,082 and 10/223,838, dt. 21/3/2002, 16/4/202 and 20/8/2002, USA	Sweden	Telefonaktiebolaget LM Ericsson of Patent Unit, KI/ECS/B/AP, S-164 83 Stockholm, Sweden.	Forward link supervision for packet data users in a wireless communication network.	H04Q7/38
15	2697/DEI/NP/2004	PCT/EP03/02274	MI2002A000058 dt. 20/3/2002 IT	Italy	Polimeri Europa S.p.A., of Via E. Fermi, 4, I-72100 Brindisi, Italy.	Compositions Based on expandable vinylaromatic polymers with an improved expandability.	C08J9/16
16	2698/DEI/NP/2004	PCT/GB03/01076	0206203.2 and 0300295.3 dt. 15/3/2002 & 7/1/2003 UK	United Kingdom	Cyclacel Limited, of 12 St. James's Square, London SW1Y 4RB, UK	Combination of a cdk inhibitor and 5-fu for the treatment of cancer.	a61K
17	2699/DEI/NP/2004	PCT/EP03/02900	102 13 230,5 and 102 29 594,8 dt. 25/3/2002 & 2/7/2002 DE	Germany	Bayer Materialscience AG, D-51368 Leverkusen, Germany.	Plastic containers with homogeneous wall thickness.	B29C49/04
18	2700/DEI/NP/2004	PCT/US03/017376	60/392,690 dt. 28/6/2002 US	United States of America	Boehringer Ingelheim Chemicals, Inc., of 2820 North Normandy Drive, P.O. Box 1658, Petersburg, VA 23805, USA.	Improved method of making nevirapine.	C07D
19	2701/DEI/NP/2004	PCT/CA03/00444	60/367,513 dt. 27/3/2002 US	Canada	Theratechnologies Inc., of 2310, boulevard Alfred- Nobel, Saint-Laurent,	Methods and compounds for prevention and	C07K14/47
			Dt : 14/09/2004	Dt : 27/03/2003			
			Dt : 14/09/2004	Dt : 27/03/2003			

20	2702/DELNP/2004	PCT/EP03/50057	02075999.9 dt. 12/3/2002 EP	Ireland	Tibotec Pharmaceuticals Ltd., of Little Island, Co Cork, Ireland.	treatment of elevated intraocular pressure and related conditions.	A61K31/415
Dt : 14/09/2004	Dt : 12/03/2003						
21	2703/DELNP/2004	PCT/EP03/03197	0207289.0 and 9225678.2 dt. 27/3/2002 & 4/11/2002 GB	England	Glaxo Group Limited, of Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN, England.	Quinoline derivatives and their use as 5-HT6 ligands.	C07D215/40
Dt : 14/09/2004	Dt : 25/03/2003						
22	2704/DELNP/2004	PCT/AU03/00219	PS 0796, PS 0925, 200295031, 2003900353 and 2003900716 dt. 28.2.2002, 6/3/2002, 22/7/2002, 24/1/2003 & 19/2/2003 AU.	Australia	Sempach Pty Ltd., C/o- Adrichem Jennings & Co. 5 Contingent Street, Trafalgar, Victoria 3824 Australia.	Treatment of effect of chemicals with their Ultradilute Stereoisomers.	A61K
Dt : 14/09/2004	Dt : 28/02/2003						
23	2705/DELNP/2004	PCT/AU03/00258	PS 0911 dt. 5/3/2002 AU	Australia	Karalee Research Pty Ltd., 2 Gibran Place, St. Ives, New South Wales 2075 Australia.	Method for treating carbonaceous materials.	C10L9/02
Dt : 14/09/2004	Dt : 05/03/2003						
24	2706/DELNP/2004	PCT/US03/09809	60/370,014 & 10/364,801 dt. 3/4/2002 & 11/2/2003 US	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne, Cedex (FR). France.	Method, apparatus and system for establishing communications between communications devices.	G06F15/16
Dt : 14/09/2004	Dt : 02/04/2003						
25	2707/DELNP/2004	PCT/IL03/000234	60/364,624 dt. 18/3/2002 US	Israel	Engineuity research & development ltd. of 7	A closed loop energy system for	C09K5/18

Haofe Street South  
Industrial Park, Ashkelon,  
78172 Ashkelon, Israel.  
power generation  
and transportation  
based on metal fuel  
and condensed  
phase oxidizer.

- 26 2708/DELNP/2004 PCT/US03/04681 10/075,994 dt. 15/2/2002 United States of America Georgetown University, of 4000 Reservoir Road, N.W., Washington District Columbia 20007, USA and other. Chemosensitizing with liposomes containing g oligonucleotides. A61K9/127
- 27 2709/DELNP/2004 PCT/JP03/03475 2002-089774 dt. 27/3/2002 Japan. Japan Kabushiki Kaisha Toshiba, of 1-1, Shibaaura 1-Chome, Minato-ku, Tokyo, 105-8001, Japan. Asset Management apparatus, asset management method and asset management contract method. G06F17/60
- 28 2710/DELNP/2004 PCT/JP03/03488 WO 2002-084759 dt. 26/3/2002 Japan. Japan Kyorin Pharmaceutical Co. Ltd., 5, Kanda Surugadai 2-chome, Chiyoda-ku, Tokyo 101-8311, Japan. Fused bicyclic pyrimidine derivative. A61K31/519
- 29 2711/DELNP/2004 PCT/JP03/02967 2002-074783 & 2002-369205 dt. 18/3/2002 & 20/12/2002 Japan. Japan Kyerin Pharmaceutical Co. Ltd., 5, Kanda Surugadai 2-chome, Chiyoda-ku, Tokyo 101-8311, Japan. 10-(3-Cyclopropylaminom ethyl-1-pyrrolidiny) pyridobenzoxazine carboxylic acid derivatives effective against drug-resistant bacteria. C07D498/06
- 30 2712/DELNP/2004 PCT/IT02/000622 Italy System S.p.A. No. 73, Via Ghirardina Vecchia, 1-41042, Fiorano Modenese, (Modena), Italy. A device for containing and supplying loose material. B28C1/12
- 31 2713/DELNP/2004 PCT/DK03/00243 PA 2002 00572 dt. Denmark Danfoss Drives A/S, Method for G01R19/00

Dt : 14/09/2004	Dt : 11/04/2003		17/4/2002 Denmark.
32 2714/DELNP/2004 PCT/GB03/01298	020657.8 & 0209001.7 dt. 20/3/2002 & 19/4/2002 GB	Denmark	Crystal Fibre A/S Blokken 84, DK-3460 Birkerød, Denmark. Dutch
Dt : 15/09/2004	Dt : 20/03/2003		Method of drawing microstructured glass optical fibres from a preform.
33 2715/DELNP/2004 PCT/DK03/00096	60/356,134 dt. 14/2/2002 USA	Denmark	Forskningscenter Riso, Administrationsafelingen, Bygning 101, Postboks 49, DK-4000 Roskilde, Denmark.
Dt : 15/09/2004	Dt : 13/02/2003		Optical displacement sensor.
34 2716/DELNP/2004 PCT/US03/04785	60/357,924 dt. 18/2/2002 US	United States of America	Kirusa, Inc., 2025 Lincoln Highway, Suite 322, Edison, NJ, 08817, USA
Dt : 15/09/2004	Dt : 18/02/2003		A technique for synchronizing visual and voice browsers to enable multimodal browsing.
35 2717/DELNP/2004 PCT/GB03/01083	0206226.3 dt. 16/3/2002 UK	United Kingdom	Intense Photonics Limited, of 4 Stagley boulevard, Hamilton International Technology Park, High Blantyre, Glasgow G72 7SN, UK
Dt : 15/09/2004	Dt : 14/03/2003		Electro-absorption modulator with broad optical bandwidth.
36 2718/DELNP/2004 PCT/US03/06668	80/361,718 dt. 6/3/2002 US	United States of America	Virginia Tech Intellectual Properties, Inc., of 1872 Pratt Drive, Suite 1625, Blacksburg, VA 24060, USA
Dt : 15/09/2004	Dt : 05/03/2003		Improved emitter turn-off thyristors and their drive circuits.
37 2719/DELNP/2004 PCT/GB03/01442	0207863.2 and 0229930.3 dt. 5/4/2002 and 21/12/2002 GB	Sweden	AstraZeneca AB, of S-151 85 Södertälje, Sweden.
Dt : 15/09/2004	Dt : 02/04/2003		Benzamide derivatives useful as histone deacetylase inhibitors.

C07D213/56

G01B11/16

G01B11/02

G06F9/445

G06F9/445

G06F1/017

H03K17/72

38	2720/DELNP/2004	PCT/IB03/01220	0208071.1 and 0301575.7 dt. 8/4/2002 & 23/1/2003 GB	United States of America	Pfizer Inc., of 235 East 42nd Street, New York, New York 10017, USA.	Tropane derivatives useful in therapy.	C07D451/04
39	2721/DELNP/2004	PCT/US03/06451	60/361.759 dt. 4/3/2002 US	United States of America	Aton Pharma, Inc., of 777 Old Saw Mill River Road, Tarryton, NY 10591, USA.	Methods of inducing terminal differentiation.	A61K
40	2722/DELNP/2004	PCT/US2003/00858 7	60/367.156 dt. 21/3/2002 USA	Germany	Schering Aktiengesellschaft, Mullerstrasse 178, -13342 Berlin, Germany.	Plasma Carboxypeptidase B inhibitors.	C07F9/30
	Dt : 15/09/2004	Dt : 21/03/2003					
41	2723/DELNP/2004	PCT/US03/12717	60/375.854 and 10/421.498 dt. 25/4/2002 & 22/4/2003 US	United States of America	Raytheon Company, of 870 Winter Street, Waltham, Massachusetts 02451, USA.	Dynamic wireless resource utilization.	H04L12/56
	Dt : 15/09/2004	Dt : 24/04/2003					
42	2724/DELNP/2004	PCT/DE03/00840	2002 04 318.5 dt. 19/3/2002 DE	Germany	Eao Esa Zweigniederlassung der eo lumitas gmbh, of Richard-wagner-Wagner- Strasse 3, D-08209 Auerbach, Germany, and Autoliv Development AB, of Wallentinsvagen 22, S- 44783 Vargards, Sweden.	Actuator for a belt latch mechanism.	B60R22/48
	Dt : 15/09/2004	Dt : 15/03/2003					
43	2725/DELNP/2004	PCT/US03/12892	60/375.206 dt. 24/4/2002 USA	United States of America	E.I. Du Pont De Nemours and Company, 1007 Market Street, Wilmington, Delaware 19898, USA	Electron field emitter and compositions related thereof.	H01J1/304
	Dt : 15/09/2004	Dt : 24/04/2003					
44	2726/DELNP/2004	PCT/US03/12884	02008095.7 dt. 24/4/2002 EP	United States of America	The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, OH 45202, USA	A disposable absorbent article with unitary absorbent structure.	A61F13/15
	Dt : 15/09/2004	Dt : 24/04/2003					
45	2727/DELNP/2004	PCT/AU03/00306	PS 1071 & PS 3049 dt.	Australia	BHP Billiton Innovation Pty	Reduction of metal	C25C3/28

Dt : 15/09/2004	Dt : 13/03/2003	13/3/2002 & 19/6/2002 AU	Ltd., 600 Bourke Street, Melbourne, Victoria 3000, Australia.	oxides in an electrolytic cell.	C25C5/00
46 2728/DELNP/2004 PCT/AU03/00305		PS 1170 dt. 13/3/2002 AU Australia	BHP Billiton Innovation Pty Ltd., 600 Bourke Street, Melbourne, Victoria 3000, Australia.	Minimising carbon transfer in an electrolytic cell.	
Dt : 15/09/2004	Dt : 13/03/2003				
47 2729/DELNP/2004 PCT/US03/11353		10/133,053 dt. 26/4/2002 US	United States of America	The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, OH 45202, USA	A23L Calcium fortified beverages.
Dt : 15/09/2004	Dt : 10/04/2003				
48 2730/DELNP/2004 PCT/CA03/00269		10/084,331 dt. 28/2/2002 US	Canada	Azure Dynamics Inc., 3900 North Fraser Way, Burnaby, British Columbia V5J, 5H6, Canada.	B60L 11/12 Methods of supplying energy to an energy bus in a hybrid electric vehicle and apparatuses, media and signals for the same.
Dt : 15/09/2004	Dt : 26/02/2003				
49 2731/DELNP/2004 PCT/JP03/06157		2002-142444 dt. 17/5/2002 Japa.	Japan	Meiji Seika Kaisha, Ltd., of 4-16, Kyobashi 2-Chome, Chuo-Ku, Tokyo-to, Japan	C07C211/62 4-Alkyl-2-haloaniline derivatives and process for producing the same.
Dt : 16/09/2004	Dt : 16/05/2003				
50 2732/DELNP/2004 PCT/SE03/00484		0200951-2 dt. 27/3/2002 Sweden.	Sweden	Touch & Turn AB, Inedalsgatan 21, S-112 33 Stockholm, Sweden.	G06F3/033 Apparatus and method for turning of pages in a digitised virtual document.
Dt : 16/09/2004	Dt : 24/03/2003				
51 2733/DELNP/2004 PCT/JP03/08848		2002-202213 dt. 11/7/2002 Japan.	Japan	Meiji Seika Kaisha, Ltd., of 4-16, Kyobashi 2-Chome, Chuo-Ku, Tokyo-to, Japan	C07D215/22 Process for producing 2,3,6- triaikyl-8-fluoro-4- quinoline derivatives.
Dt : 16/09/2004	Dt : 11/07/2003				
52 2734/DELNP/2004 PCT/US03/010577		60/370,244 & 10/407,367 dt. 8/4/2002 & 4/4/2003	United States of	Exxonmobil Research and Engineering Company,	G06F17/16 System and method for processing

			USA	America	1545 Rioute 22 East, P.O. Box 900, Annandale, New Jersey 08801-0900, USA	financial transactions using multi-payment preferences.	Tolterodine salts.	A61K31/137
53	2735/DELNP/2004	PCT/SE03/00634	WTO 10/127,875 dt. 23/4/2002 USA	United States of America	Pharmacia & Upjohn Company, of 301 Henrietta Street, Kalamazoo, Michigan 49007, USA	Communication Apparatus.	H04L9/14	
54	2736/DELNP/2004	PCT/JP03/03653	2002-97241,2002-97242,2002-122953 & 2002-126847 dt. 29/3/2002,29/3/2002,24/4/2002 & 28/4/2002 JP	Japan	NTI, Inc., 2291-1, Nakamura-Chio, Yokohachi-Shi, Mie 512-8044, Japan.	Communication Apparatus.	H04L9/14	
55	2737/DELNP/2004	PCT/GB03/01416	10/132,456 dt. 25/4/2002 USA	United States of America	International Business Machine Corporation, Armonk, New York 10504, USA	System, method and product for managing data transfers in a network.	G06F13/42	
56	2738/DELNP/2004	PCT/US02/33648	10/107,794, 10/209,568, 10/208,281 & 10/208,277 dt. 27/3/2002, 30/7/2002 USA	United States of America	International Business Machine Corporation, Armonk, New York 10504, USA	Method, apparatus and program products for wireless access points.	G06F	
57	2739/DELNP/2004	PCT/US03/07416	10/083,113 dt. 22/3/2002 USA	United States of America	General Electric Company, One River Road, Schenectady, New York 12346, USA	Liquid phase oxidation of halogenated ortho-xylenes.	C07C51/265	
58	2740/DELNP/2004	PCT/US03/08315	10/102,422 dt. 20/3/2002 USA	United States of America	Sun Chemical Corporation, 222 Bridge Plaza South, Port Lee, New Jersey 07024, USA	Continuous process for preparing pigment flush.	C09B67/04	
59	2741/DELNP/2004	PCT/AU03/00398	PS 1103 dt. 14/3/2002 AU	Australia	The Walter and Eliza Hall Institute of Medical	Novel chalcone derivatives and uses	C07D215/26	

Dt : 17/09/2004	Dt : 14/03/2003		Research, Royal Parade, Parkville, VIC 3052, Australia.	thereof.
60 2742/DELNP/2004	PCT/JP03/16466	2003-002141 dt. 8/1/2003	Mitsubishi Chemical Corporation, 33-8 Shiba 5-chome, Minato-ku, Tokyo 100-0014, Japan	Process of producing aromatic carboxylic acid. C07C51/265
Dt : 17/09/2004	Dt : 22/12/2003			
61 2743/DELNP/2004	PCT/JP03/16464	2003-001060 dt. 7/1/2003	Mitsubishi Chemical Corporation, 33-8 Shiba 5-chome, Minato-ku, Tokyo 100-0014, Japan	Process of producing high-purity terephthalic acid. C07C57/265
Dt : 17/09/2004	Dt : 22/12/2003			
62 2744/DELNP/2004	PCT/US03/04415	10/094,330 dt. 7/3/2002	United States of America	Method and system for accelerating the conversation process between encryption schemes. H04L29/06
Dt : 17/09/2004	Dt : 14/02/2003			
63 2745/DELNP/2004	PCT/US03/08889	10/112,028 dt. 29/3/2002	United States of America	In-protocol impedance compensation control. H04L25/12
Dt : 17/09/2004	Dt : 21/03/2003			
64 2746/DELNP/2004	PCT/US03/08762	10/112,169 dt. 29/3/2002	United States of America	System and method for execution of a secured environment initialization instruction. G06F1/00
Dt : 17/09/2004	Dt : 20/03/2003			
65 2747/DELNP/2004	PCT/US03/06644	10/095,138 dt. 8/31/2002	United States of America	A method and apparatus for conducting packet telephony calls between secure and non-secure. H04M7/00
Dt : 17/09/2004	Dt : 04/03/2003			

66	2748/DELNP/2004	PCT/US03/09794	10/118,192 dt. 8/4/2002 USA	United States of America	SCIENTIFIC DESIGN COMPANY, INC., OF 49 INDUSTRIAL AVENUE, LITTLE FERRY, 07643-1901, NEW JERSEY USA	Ethylen oxide catalyst.	B01J23/50	
67	2749/DELNP/2004	PCT/GB03/01072	Dt : 17/09/2004	Dt : 13/03/2003	United Kingdom	BP Chemicals Limited, of Chertsey Road, Sunbury on Thames, Middlesex TW 16 7SP, UK	Separation of gases and solids using a cyclone.	B04C5/081
68	2750/DELNP/2004	PCT/EP03/02901	Dt : 17/09/2004	Dt : 20/03/2003	Germany	Bayer Materialscience AG, D-51368 Leverkusen, Germany	Polycarbonate having a high extensional viscosity.	C08G64/00
69	2751/DELNP/2004	PCT/US03/08401	Dt : 17/09/2004	Dt : 18/03/2003	United States of America	ProQuent Systems Corporation, 67 Forest Street, Suite 2, Marlborough, MA 01752, 3088, USA	Application program interface.	H04M3/42
70	2752/DELNP/2004	PCT/EP02/11742	Dt : 17/09/2004	Dt : 23/10/2002	Italy	Verm S.R.L., of S.S. 11, Km. 339, Localita Signolo, I-36054 Montebello Vicentino (Vicenza), Italy.	Integrated System for controlling axes of industrial machinery.	G05B19/414
71	2753/DELNP/2004	PCT/CA03/203200	Dt : 17/09/2004	Dt : 01/04/2003	Canada	Novedgeq Technologies Inc., 2585 Skymark avenue, Suite 306, Mississauga, Ontario, Canada, L4W 4L5.	System and method for visualizing fluid flow through vessels.	A61B3/12
72	2754/DELNP/2004	PCT/GB03/01123	Dt : 17/09/2004	Dt : 18/03/2003	United Kingdom	Bespak PLC, Bergen Way, North Lynn Industrial Estate, King's Lynn, Norfolk PE 30 2JJ, UK.	Seal material for a dispensing apparatus.	C09K 3/12

73	2755/DELNP/2004	PCT/EP03/2003	A 523/2002 dt. 4/4/2002 AT	Austria	DSM Fine Chemicals Austria Nfg GmbH & Co Kg. of St. of St. Peter- Strasse 25, A-4021 Linz, Austria.	Process for preparing alkyl 2, 2- dichloro- or dibromophenylacetat- es.	C07C67/22
74	2756/DELNP/2004	PCT/IN02/00102	10/108,695 dt. 29/3/2002 US	India	Council of Scientific & Industrial Research, Rafi Marg, N.Delhi	Process for preparing cathode material for lithium batteries.	C01G51/04
75	2757/DELNP/2004	PCT/IB04/00989	10/813,156 dt. 31/1/2004 US	India	Council of Scientific & Industrial Research, Rafi Marg, N.Delhi	Novel temperature regulated promoters and expression vectors.	C12N 15/00
76	2758/DELNP/2004	PCT/IB03/04776		India	Council of Scientific & Industrial Research, Rafi Marg, N.Delhi	A synergistic composition -bulk monolith.	C03C 14/00
77	2759/DELNP/2004	PCT/IN02/00066	10/113,211 dt. 28/3/2002 US	India	Council of Scientific & Industrial Research, Rafi Marg, N.Delhi	Solid state thermal synthesis of lithium cobaltate.	C11D3/00
78	2760/DELNP/2004	PCT/IB02/05552		India	Council of Scientific & Industrial Research, Rafi Marg, N.Delhi	Composition and process for preparing herbal disinfectants and their use.	C07C 37/20
79	2761/DELNP/2004	PCT/IB02/05513	10/383,253 dt. 7/3/2003 US	India	Council of Scientific & Industrial Research, Rafi Marg, N.Delhi	A microwave induced process for the preparation of substituted 4- vinylpepenols.	
80	2762/DELNP/2004	PCT/CA03/00358	10/097,297 dt. 15/3/2002 US	Canada	Azure Dynamics Inc., 3900 North Fraser Way, Burnaby, British Columbia	Process, apparatus, media and signals for controlling	B60K6/04
		Dt : 17/09/2004	Dt : 08/04/2002				
		Dt : 17/09/2004	Dt : 31/03/2004				
		Dt : 17/09/2004	Dt : 23/10/2003				
		Dt : 17/09/2004	Dt : 28/03/2002				
		Dt : 17/09/2004	Dt : 20/12/2002				
		Dt : 17/09/2004	Dt : 19/12/2002				

operating conditions  
of a hybrid electric  
vehicle to optimize  
operating  
characteristics of the  
vehicle.

V5J, 5H6, Canada.

81	2763/DELNP/2004	PCT/IL03/00237	148,804 dt. 21/3/2002 Israel.	Israel	Lumus Ltd., 24B, Hess Street, Rehovot 76346, Israel.	Light guide optical device.	G02B23/10
	Dt : 17/09/2004	Dt : 19/03/2003					
82	2764/DELNP/2004	PCT/FI03/00211	20020554 dt. 22/3/2002 Finland.	Finland	Proventia Automation OY, Lentokatu 2, FI-90460 Oulu, Finland.	Method for dismantling electronic products containing cathode- ray tubes and for recycling the materials.	H01J9/50
	Dt : 17/09/2004	Dt : 19/03/2003					
83	2765/DELNP/2004	PCT/EP03/02749	MI2002A 000632 dt. 27/3/2002 Italy.	Italy	Indena S.P.A., Viale Ortles, 12, 20139 Milano, Italy.	A process for the preparation of tomato extracts with high content in lycopene.	A23C1/212
	Dt : 17/09/2004	Dt : 17/03/2003					
84	2766/DELNP/2004	PCT/KR02/00542	2002/15755 dt. 22/3/2002 Korea.	Korea	Chong Kun Dang Pharmaceutical Corp., 368, Chungjungro 3-ga, Seodaemun-gu, 120-756 Seoul, Korea.	Thiazolidinedione derivatives and pharmaceutical composition comprising the same.	C07D417/12
	Dt : 17/09/2004	Dt : 28/03/2002					
85	2767/DELNP/2004	PCT/US03/07753	10/104,043 dt. 22/3/2002 USA	United States of America	Albany International Corporation, 1373 Broadway, Albany, New York 12204, USA	Filter bag with support cage.	B01D46/00
	Dt : 17/09/2004	Dt : 13/03/2003					
86	2768/DELNP/2004	PCT/KR03/00588	10-2002-0018395 dt. 4/4/2002 Korea.	Korea	B & C Biopharm, 633-2, Gwan-ri, Beakam-myeon,	6-(4-substituted- anilino)pyrimidine	C07D413/14

Dt : 17/09/2004	Dt : 25/03/2003	Yongin-si Gyeonggi-do 449-863, Korea.	derivatives, method for preparation thereof and antiviral pharmaceutical composition comprising the same.	A61K35/78
87	2769/DELNP/2004	PCT/CN03/00150	02114903.8 dt. 27/2/2002 China	Yang, Liping, Suite 7203, No. 35 Hengfu Road, Tianhe District, Guangzhou, Guangdong Province, China.
Dt : 17/09/2004	Dt : 26/02/2003			Use of total coumarins of cnidium fruit in preparing medicaments for treating psoriasis.
88	2770/DELNP/2004	PCT/KR2003/00223 9	10-2002-0065357 dt. 24/10/2002 Korea.	Park, Hun-Yang, 106/1402, Jeong- Whawoobang-Pales APT, 72 Sang-dong, Suseong- gu, 708-828, Daegu, Korea.
Dt : 17/09/2004	Dt : 23/10/2003			Base and auxiliary eyeglass system using magnets.
89	2771/DELNP/2004	PCT/US03/08365	60/366,506 dt. 21/3/2002 USA	Thomson Licensing S.A., 46, Quai A. Le Gatto, 92848 Boulogne, Cedex, France
Dt : 20/09/2004	Dt : 19/03/2003			Signal receiver for receiving simultaneously a plurality of broadcast signals.
90	2772/DELNP/2004	PCT/US03/10119	10/115,657 dt. 3/4/2002 USA	Technicolor Inc., 4050 Lankershim Boulevard, North Hollywood, California 91608, USA
Dt : 20/09/2004	Dt : 01/04/2003			Real time antiperprint timing and method.
91	2773/DELNP/2004	PCT/US03/10057	60/370,522 dt. 5/4/2002 USA	Thomson Licensing S.A., 46, Quai A. Le Gatto, 92848 Boulogne, Cedex, France
Dt : 20/09/2004	Dt : 02/04/2003			Browsing with setting saving feature.
92	2774/DELNP/2004	PCT/US03/08620	10/103,348 dt. 21/3/2002	Thomson Licensing S.A., Apparatus and H01M 10/46

Dt : 20/09/2004	Dt : 19/03/2003	USA	
93 2775/DELNP/2004 PCT/EP03/01685	02075703.5 dt. 21/2/2002 EP	Swaziland	Societe Des Produits Nestle S.A. P.O. Box 353, CH-1800 Vevey Switzerland and other
Dt : 20/09/2004 Dt : 18/02/2003			Societe Des Produits Nestle S.A. P.O. Box 353, CH-1800 Vevey Switzerland
94 2776/DELNP/2004 PCT/EP03/01687	02075702.7 dt. 21/2/2003 EP	Swaziland	Societe Des Produits Nestle S.A. P.O. Box 353, CH-1800 Vevey Switzerland
Dt : 20/09/2004 Dt : 18/02/2003			Societe Des Produits Nestle S.A. P.O. Box 353, CH-1800 Vevey Switzerland
95 2777/DELNP/2004 PCT/EP03/01686	02075701.9 dt. 21/2/2002 EP	Swaziland	Societe Des Produits Nestle S.A. P.O. Box 353, CH-1800 Vevey Switzerland and other
Dt : 20/09/2004 Dt : 18/02/2003			Getbold Krt. 44 Robert Karoly krt, Budapest, 1134, Hungary.
96 2778/DELNP/2004 PCT/HU03/00020	P02000981 dt. 14/3/2002	Hungary	L.G. Electronics Inc. 20, Yoido-Dong, Youngdungpo-gu, Seoul, Korea
Dt : 20/09/2004 Dt : 10/03/2003	Hungary		
97 2779/DELNP/2004 PCT/KR2003/00201	2002-59341 & 2003-1859 dt. 30/9/2002 & 11/11/2003	Korea	L.G. Electronics Inc. 20, Yoido-Dong, Youngdungpo-gu, Seoul, Korea
Dt : 20/09/2004	0		Dt : 30/09/2003
98 2780/DELNP/2004 PCT/KR2003/01976	P2002-58515 & P2003-02330 dt. 26/9/2002 &	Korea	L.G. Electronics Inc. 20, Yoido-Dong,
			G02B
			Optical disc, method and apparatus for

method for the power management of operatively connected modular devices.

Orally administrable composition for the photoprotection of the skin.

Per food composition for skin photoprotection.

A photoprotective orally administrable composition for skin.

C12Q 1/70

Amplification-hybridisation method for detecting and typing human papilloma virus.

White-Once type optical disc and method and apparatus for managing defective areas on write-once type optical disc using TDMA information.

G11B 7/00  
G11B 7/00  
G11B 7/00

Optical disc, method and apparatus for

Dt : 20/09/2004	Dt : 26/09/2003	14/1/2003 Korea.	Youngdungpo-gu, Seoul, Korea	managing a defective area on an optical disc or write once type.	G11B 7/00
99 2781/DELNP/2004	PCT/KR03/2009	2002-59341 & 2003-11832 dt. 30/9/2002 & 25/2/2003 Korea.	Korea	L.G. Electronics Inc. 20, Yoido-Dong, Youngdungpo-gu, Seoul, Korea	Write-once optical disc, and method and apparatus for recording management information on write-once optical disc.
Dt : 20/09/2004	Dt : 30/09/2003			KT Corporatio, 206, Jungja-dong, Pundang-ku, sungnam-shi, Kyoungki-do 463-711, Korea.	Apparatus and method for web-phone service in DSL.
100 2782/DELNP/2004	PCT/KR02/02481	10-2002-0014916 dt. 20/3/2002 Korea.	Korea	Chrysalis Technologies, Inc., 7801, Whitepine Road, Richmond, VA 23237-2210 USA	Fuel Injector for an internal combustion engine.
Dt : 20/09/2004	Dt : 30/12/2002			Chrysalis Technologies, Inc., 7801, Whitepine Road, Richmond, VA 23237-2210 USA	Apparatus and method for preparing and delivering fuel.
101 2783/DELNP/2004	PCT/US03/09128	60/367,121 dt. 22/3/2002 USA	United States of America	Chrysalis Technologies, Inc., 7801, Whitepine Road, Richmond, VA 23237-2210 USA	F02M 57/00
Dt : 20/09/2004	Dt : 24/03/2003	60/367,122 & 10/143,435 dt. 22/3/2002 & 10/5/2002 USA	United States of America	Chrysalis Technologies, Inc., 7801, Whitepine Road, Richmond, VA 23237-2210 USA	F02M 57/00
102 2784/DELNP/2004	PCT/US03/09290	60/367,121 & 10/143,435 dt. 22/3/2002 & 10/5/2002 USA	United States of America	Chrysalis Technologies, Inc., 7801, Whitepine Road, Richmond, VA 23237-2210 USA	F02M 57/00
Dt : 20/09/2004	Dt : 24/03/2003	60/367,121 & 10/143,435 dt. 22/3/2002 & 10/5/2002 USA	United States of America	Chrysalis Technologies, Inc., 7801, Whitepine Road, Richmond, VA 23237-2210 USA	F02M 57/00
103 2785/DELNP/2004	PCT/US03/09218	60/367,121 & 10/143,435 dt. 22/3/2002 & 10/5/2002 USA	United States of America	Chrysalis Technologies, Inc., 7801, Whitepine Road, Richmond, VA 23237-2210 USA	F02M 57/00
Dt : 20/09/2004	Dt : 24/03/2003	60/367,131 & 10/143,463 dt. 22/3/2002 & 10/5/2002 USA	United States of America	Chrysalis Technologies, Inc., 7801, Whitepine Road, Richmond, VA 23237-2210 USA	F02M 57/00
104 2786/DELNP/2004	PCT/US03/09220	60/367,131 & 10/143,463 dt. 22/3/2002 & 10/5/2002 USA	United States of America	Chrysalis Technologies, Inc., 7801, Whitepine Road, Richmond, VA 23237-2210 USA	F02M 57/00
Dt : 20/09/2004	Dt : 24/03/2003			Method and apparatus for generating power by combustion of vaporized fuel.	F23D 11/44
105 2787/DELNP/2004	PCT/CA03/00405	60/365,532 dt. 20/3/2002	Canada	Research in Motion	H04L 12/58

106	2788/DELNP/2004	PCT/CA03/00406	USA	60/365,516 dt. 20/3/2002	Canada	60/365,516 dt. 20/3/2002	USA	Dt : 20/09/2004	Dt : 20/03/2003
107	2789/DELNP/2004	PCT/CA03/00407	USA	60/365,519 dt. 20/3/2002	Canada	Research in Motion Limited, 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada	Research in Motion Limited, 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada	Dt : 20/09/2004	Dt : 20/03/2003
108	2790/DELNP/2004	PCT/US02/36186	USA	10/128,838 dt. 23/4/2004	United States of America	International Business Machine Corporation, of Armonk, New York 10504, USA	Research in Motion Limited, 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada	Dt : 20/09/2004	Dt : 15/11/2002
109	2791/DELNP/2004	PCT/CA03/00402	USA	60/365,515 dt. 20/3/2002	Canada	60/365,515 dt. 20/3/2002	USA	Dt : 20/09/2004	Dt : 20/03/2003
110	2792/DELNP/2004	PCT/CA03/00404	USA	60/365,534 dt. 20/3/2002	Canada	Research in Motion Limited, 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada	Research in Motion Limited, 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada	Dt : 20/09/2004	Dt : 20/03/2003
111	2793/DELNP/2004	PCT/CA03/00403	USA	60/365,518 dt. 20/3/2002	Canada	60/365,518 dt. 20/3/2002	USA	Dt : 20/09/2004	Dt : 20/03/2003
112	2794/DELNP/2004	PCT/GB03/01133	Great Britain	WTO 0209022.3 dt. 19/4/2002 GB	London EC4A 1JP, GB	Polytherics Limited, 90 Parker Lane, London EC4A 1JP, GB	Polytherics Limited, 90 Parker Lane, London EC4A 1JP, GB	Dt : 20/09/2004	Dt : 18/03/2003

113	2795/DELNP/2004	PCT/AU03/00351	PS 1272 dt. 20/3/2002 AU	Australia	The Walter and Eliza Hall Institute of Medical Research, Royal Parade, Parkville, VIC 3052, Australia.	Therapeutic ion channel blocking agents and method of use thereof.	C07D 307/86
114	2796/DELNP/2004	PCT/AU02/01240	PS 1203, PS 3343 & PS 2002950987 dt. 18/3/2002, 2/7/2002 & 31/7/2002 AU	Australia	Bluescope Steel Limited, 1, York Street, Sydney, New South Wales 2000, Australia.	A roofing system.	E04D 3/363
115	2797/DELNP/2004	PCT/SE03/00487	0200939-7 dt. 26/3/2002 Sweden.	Sweden	Telefonaktiebolaget LM Ericsson of Patent Unit, KI/ECS/B/AP S-164 83 Stockholm, Sweden	A system an arrangement and a method relating to IP-addressing.	H04L 12/56
116	2798/DELNP/2004	PCT/GB03/01282	0207228.8, 0222408.7 & 0225876.2 dt. 27/3/2002, 26/9/2002 & 6/11/2002 UK	United Kingdom	Cyclacel Limited, of 12 St. James's Aquare, London SW1Y 4RB, UK	Combination comprising a CDK inhibitor and doxorubicin.	A61K 45/06
117	2799/DELNP/2004	PCT/US03/12127	60/374,219 & 60/388,557 dt. 19/4/2002 & 13/6/2002 USA	United States of America	Smithkline Beecham Corporation, One Franklin Plaza, Philadelphia, Pennsylvania 19101, USA	Novel compounds.	A61K 31/519
118	2800/DELNP/2004	PCT/US02/07776		United States of America	Chairator, LLC, 3205 Northwood Drive, Building 6, Concord, CA 94520 USA	Processes for synthesis of cyclic chelators containing N-mono substituted coordinating arms.	C07F 9/02
119	2801/DELNP/2004	PCT/SE03/00502	0200975-1 dt. 24/4/2002 Sweden.	Sweden	Telefonaktiebolaget LM Ericsson (PUBL), S-16483 Stockholm, Sweden	Arrangement and method relating to phone locking comprising storing means.	H03L 7/12
120	2802/DELNP/2004	PCT/EP03/03050	02076130.0 dt. 22/3/2002	Swaziland	Cileg AG, Hochstrasse	Sustained release	A61K 9/22

	EPO	Dt : 20/09/2004	Dt : 21/03/2003	207, CH-8205 Schaffhausen, Switzerland.	formulation of tramadol.	B63C 9/22
121	PCT/SE03/00642	2803/DELNP/2004	PCT/SE03/00642	0201237-5 dt. 23/4/2002 Sweden.	C M Hammar Uveckling AB, August Barks gata 15, SE-421 32 Vastra Frolunda, Sweden.	Device for fastening emergency equipment to a ship's deck.
		Dt : 20/09/2004	Dt : 22/04/2003			
122	PCT/SE02/00627	2804/DELNP/2004	PCT/SE02/00627		Sweden	Telfonaktiebolaget LM Ericsson (PUBL), S-16483 Stockholm, Sweden
		Dt : 20/09/2004	Dt : 28/03/2002			An arrangement and a method for supporting process/application control.
				517321 dt. 12/2/2003 New Zealand.	Rutherford John Gordon P.O. Box 19559, 183 Hereford Street, Christchurch, 8000, New Zealand.	A communications system utilizing electricity cabling.
123	PCT/NZ03/00022	2805/DELNP/2004	PCT/NZ03/00022	803371,158 dt. 10/4/2002 US	United States of America	Apienterm, LLC, 2711 Centerville Road, Suite 400, Wilmington, DE 19808, USA
		Dt : 21/09/2004	Dt : 12/02/2003			Method of preparing amine stereoisomers.
124	PCT/US03/08827	2806/DELNP/2004	PCT/US03/08827	2002-20268 & 2003-1259 dt. 13/4/2002 & 9/1/2003 Korea.	Korea	Harlim Pharmaceutical Co. Ltd, 1658-10 Seocho- dong, Seocho-gu, Seoul, Korea.
		Dt : 21/09/2004	Dt : 07/04/2003			Amodipine nicotinate and process for the preparation thereof.
125	PCT/KR03/00734	2807/DELNP/2004	PCT/KR03/00734		United States of America	Gerry Teaur, 19222 Transbarger Street, Rowland Heights, CA 91748, USA
		Dt : 21/09/2004	Dt : 11/04/2003			Flow control/shock absorbing seal.
126	PCT/CN02/07098	2808/DELNP/2004	PCT/CN02/07098			C07D 21/90
		Dt : 21/09/2004	Dt : 04/03/2002			
127	PCT/EP03/03245	2809/DELNP/2004	PCT/EP03/03245	02076239.9 dt. 2/4/2002 Europe.	Janssen Pharmaceutica N.V. of Turnhoutseweg 30, B-2340 Beerse, Belgium	Substituted amino isoaxoline derivatives and their use as anti-
		Dt : 21/09/2004	Dt : 27/03/2003			C07D49/804

128	2810/DELNP/2004	PCT/US03/05676	10/108,880 dt. 28/3/2002	United States of America	Motorola, Inc., 1303 East Algonquin Road, Schaumburg, Illinois 60196, USA	Graphics and variable presence architectures in wireless communication networks, mobile handsets and methods therefor.	G06F15/16
Dt : 21/09/2004	Dt : 24/02/2003						
129	2811/DELNP/2004	PCT/US03/11096	60/371,885 dt. 11/4/2002	United States of America	E.I. Du Pont De Nemours and Company, 1007 Market Street, Wilmington, Delaware 19888, USA	Plastic barrier closure and method of fabrication.	B65D41/04
Dt : 21/09/2004	Dt : 10/04/2003						
130	2812/DELNP/2004	PCT/US2003/00976	60/368,062 dt. 27/3/2002	United States of America	Praxair Technology Inc., 39 Old Ridgebury Road, Danbury, Connecticut 06810-5113, USA	Luminescence sensing system for welding.	B23K9/09
Dt : 21/09/2004	Dt : 27/03/2003						
131	2813/DELNP/2004	PCT/FR03/00919	02/03749 dt. 28/3/2002	France	Commissariat A L'énergie Atomique, 3133, rue de la Federation, F-75752, Paris 15eme, France	Two-dimensional ionising particle detector.	C09K 11/02
Dt : 21/09/2004	Dt : 24/03/2003						
132	2814/DELNP/2004	PCT/FR03/01181	02/04811 dt. 17/4/2002	France	Valois S.A.S., B.P.G., Le Prieuré, F-27110 Le Neubourg, France,	Distribution pump for a liquid product.	B05B11/00
Dt : 21/09/2004	Dt : 14/04/2003						
133	2815/DELNP/2004	PCT/US03/05780	10/108,407 dt. 28/3/2002	United States of America	Motorola, Inc., 1303 East Algonquin Road, Schaumburg, Illinois 60196, USA	Method and apparatus for character entry in a wireless communication device.	G06F13/00
Dt : 21/09/2004	Dt : 24/02/2003						
134	2816/DELNP/2004	PCT/FR03/01182	02/04809 dt. 17/4/2002	France	Valois S.A.S., B.P.G., Le Prieuré, F-27110 Le Neubourg, France,	Distribution pump for a liquid product.	B05B 11/00

Neubourg, France.

Dt : 21/09/2004	Dt : 14/04/2003					F25D 17/02
135 2817/DELNP/2004	PCT/US02/33716	10/107,787 dt. 28/3/2002	United States of America	Praxair Technology Inc., 39 Old Ridgebury Road, Danbury, Connecticut 06810-5113, USA	Thermo-siphon method for providing refrigeration.	
Dt : 21/09/2004	Dt : 23/10/2002					
136 2818/DELNP/2004	PCT/CH03/00020	2002 05 016,5 dt. 30/3/2002 Germany.	Swaziland	Matthey Medizintechnik AG, Gutenstrasse 5, CH-2544 Bettlach, Switzerland	Surgical implant.	A61F 2/24
Dt : 21/09/2004	Dt : 16/01/2003	PCT/GB02/01115 dt. 12/3/2002	United Kingdom	ARK Therapeutics Ltd., 1 Fitzroy Mews, London W1T 6DE, UK	Engineered Baculoviruses and their use.	C12N 15/86
137 2819/DELNP/2004	PCT/GB03/01029					
Dt : 21/09/2004	Dt : 12/03/2003	80/358,392 dt. 22/2/2002	Canada	LE Berger DJ Savoir Inc., 255 Racine Street East, Suite 600, P.O. Box 5420, Chateauricher, Quebec G7H 6X6, Canada	A connector for optic fibres.	G02B 6/38
138 2820/DELNP/2004	PCT/CA03/00232					
Dt : 21/09/2004	Dt : 21/02/2003	PS 0691 & PS 1623 dt. 22/2/2002 & 9/4/2002	Australia	Griffith University, Kessels Road, Nathan, Queensland 4111, Australia & Monash University, Wellington Road, Clayton, Victoria 3168, Australia	An antimicrobial agent.	C07D 307/20
139 2821/DELNP/2004	PCT/AU03/00222					
Dt : 21/09/2004	Dt : 21/02/2003					
140 2822/DELNP/2004	PCT/US03/09165	10/107,093 dt. 26/3/2002	United States of America	Colgate-Palmolive Company, 300 Park Avenue, New York, NY 10022, USA	Powered Toothbrush with vibrating sections.	A4GB 13/02
Dt : 21/09/2004	Dt : 25/03/2003					
141 2823/DELNP/2004	PCT/US03/09116	10/107,092 dt. 26/3/2002	United States of America	Colgate-Palmolive Company, 300 Park Avenue, New York, NY 10022, USA	Powered Toothbrush with rotating sections.	A46B 13/02

142	2824/DELNP/2004	PCT/US03/11824	60/373,135 dt. 17/4/2002 USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Detectig and countering malicious code in enterprise networks.	H04L29/06
	Dt : 22/09/2004	Dt : 15/04/2003					
143	2825/DELNP/2004	PCT/SE03/00617	0201193-0 & 0202239-0 dt. 19/4/2002 & 17/7/2002 Sweden.	Sweden	AstraZeneca AB, of S-151 85 Sodertalje, Sweden	Thioxanthine derivatives as myeloperoxidase inhibitors.	c07d473/20
	Dt : 22/09/2004	Dt : 15/04/2003					
144	2826/DELNP/2004	PCT/FR03/00715	02/03698 dt. 25/3/2002 France.	Switzerland	Alstom Switzerland Ltd., Brown Boveri Str. 7/699/5, Ch-5401 Baden, Switzerland	A fluidized bed boiler furnace comprising two hearths separated by a divider.	F23C10/00
	Dt : 22/09/2004	Dt : 06/03/2003					
145	2827/DELNP/2004	PCT/US03/08086	10/102,100 dt. 19/3/2002 USA	United States of America	Pacific Coast Composites, 2350 Air Park Way, Monrose, CO 81401, USA	Method for producing a hybrid leaf spring.	B32B31/00
	Dt : 22/09/2004	Dt : 18/03/2003					
146	2828/DELNP/2004	PCT/US03/12284	60/378,812 dt. 19/4/2002 US	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Method and system for distributing data.	G06F17/30
	Dt : 22/09/2004	Dt : 18/04/2003					
147	2829/DELNP/2004	PCT/IB2003/001684	10/139,183 & 10/177,018 dt. 3/5/2002 & 20/6/2002 USA	United States of America	Pfizer Products Inc., Eastern Point Road, Groton, Connecticut 06340, USA	Therapeutic use of selective PDE10 inhibitors.	c12q1/48
	Dt : 22/09/2004	Dt : 22/04/2003					
148	2830/DELNP/2004	PCT/US03/11246	60/372,283 & 60/372,473 dt. 13/4/2002 & 15/4/2002 USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	System ad method for detecting malicious code.	g06f1/00
	Dt : 22/09/2004	Dt : 10/04/2003					
149	2831/DELNP/2004	PCT/IB03/01507	2002-121941 dt. 24/4/2002 Japan.	United States of America	Warner-Lambert Company LLC, 201 Tabor Road, Morris Plains, New Jersey 07950, USA	Capsule preparation.	a61k9/48
	Dt : 22/09/2004	Dt : 14/04/2003					

150	2832/DELNP/2004	PCT/GB03/01115	0207488.8 & 0300400.9	Japan	EISAI Co. Ltd., 4-5-10, Koishikawa, Bunkyo-ku, Tokyo 112-88, Japan	Azaindoles as inhibitors of C-jun N- terminal kinases.	C07D71/04	
Dt : 22/09/2004	Dt : 17/03/2003	10/102, 101 dt. 19/3/2002	United States of America	Pacific Coast Composites, 2350 Air Park Way, Montrose, CO 81401, USA	Hybrid leaf spring with reinforced bond lines.	b32b3/00		
151	2833/DELNP/2004	PCT/US03/08087	10/102, 101 dt. 19/3/2002	USA	Commissionat A L'energie Atomique, 31/33, rue de la Federation, F-75752, Paris 15eme, France and other	Peripheral for printing and cutting sheets of paper using a new power laser source.	b41j2/01	
Dt : 22/09/2004	Dt : 18/03/2003	0300911 dt. 28/1/2003	France	Computer Associates Think Inc., one computer associates plaza, Isandia, New York 11749, USA	Aggregatus and method for modifying a kernel module to run on multiple kernel versions.	90619/445		
152	2834/DELNP/2004	PCT/FR2004/050020	60/373,120 dt. 17/4/2002	United States of America	Triopetition Inc., 780 Fifth Avenue, King of Prussia, Pennsylvania 19406, USA	Automatic synchronous tuning of narrowband receiver of a wireless location system for voice/traffic channel tracking.	901s3/02	
Dt : 22/09/2004	Dt : 21/01/2004					Power supply for a satellite receiver.	h04b1/06	
153	2835/DELNP/2004	PCT/US03/12202	10/106,089 dt. 25/3/2002	United States of America	Thomson Licensing S.A., 46, Quai A. Le Quio, 92848 Boulogne, Cedex, France	A composition for treating neuroses, especially disorders.	a61k35/78	
Dt : 22/09/2004	Dt : 17/04/2003							
154	2836/DELNP/2004	PCT/US03/08896	60/370,016 dt. 3/4/2002	France	Council of Scientific & Industrial Research, Rafi Marg, N.Delhi			
Dt : 22/09/2004	Dt : 21/03/2003							
155	2837/DELNP/2004	PCT/US03/10283	60/370,016 dt. 3/4/2002	France				
Dt : 22/09/2004	Dt : 03/04/2003							
156	2838/DELNP/2004	PCT/IB02/05366		India				
Dt : 22/09/2004	Dt : 14/12/2002							

157	2839/DELNP/2004	PCT/IB02/01160	India	Council of Scientific & Industrial Research, Rafi Marg, N.Delhi	Continuous type multi purpose shoot sorter.	g06f19/00
Dt : 22/09/2004	Dt : 26/03/2002	10/113,219 dt. 26/3/2002 US	India	Council of Scientific & Industrial Research, Rafi Marg, N.Delhi	Method and system to build optimal models of 3-dimensional molecular structures from knowledge of their chemical structures.	g06f19/00
158	2840/DELNP/2004	PCT/IN02/00084	India	Matsushita Electric Industrial Co., Ltd., 1006 Oazakadoma, KadomaOishi, Osaka 571-8501, Japan	Metal identification device and metal identification method.	901n21/67
Dt : 22/09/2004	Dt : 26/03/2002	2002-71873 & 2002-112991 dt. 15/3/2002 & 16/4/2002 JP	Japan	AT&T Wireless Services, Inc., P.O. Box 97061, Redmond, Washington 98073-9761 USA	A real-time rate control mechanism for multirate data transmission in wireless networks.	h04i12/56
159	2841/DELNP/2004	PCT/JP03/03054	India	Dai Fang Mobile Communication Equipment Co., Ltd., No. 40 Xue Yuan Road, Haidian District, Beijing 100083, P.R. China	Method for transmitting high-speed downlink packet switching data in mobile communication system with smart antenna.	h04j3/24
Dt : 22/09/2004	Dt : 14/03/2003	10/116,160 dt. 5/4/2002 USA	United States of America	Pathway Technologies, LLC, 350 S. Center St., Suite 500, Reno, Nevada 89501, USA	Apparatus for creating a pathway in an antenna and methods therefor.	A01K29/00
160	2842/DELNP/2004	PCT/US03/08721	India	Pathway Technologies, LLC, 350 S. Center St., Suite 500, Reno, Nevada 89501, USA	Apparatus for creating a pathway in an antenna and methods therefor.	A01K29/00
Dt : 22/09/2004	Dt : 21/03/2003	021:16509.2 dt. 27/3/2002	China			
161	2843/DELNP/2004	PCT/CN02/00173	China			
Dt : 22/09/2004	Dt : 07/03/2003	60/369,941, 10/161,575, 10/295,008 & 10/304,524 DT. 3/4/2002, 31/5/2002, 14/1/2002 & 26/11/2002 USA	United States of America			
162	2844/DELNP/2004	PCT/US03/01927	United States of America			
Dt : 22/09/2004	Dt : 23/01/2003					

163	2845/DELNP/2004	PCT/IB023/01130	60/370,086 dt. 4/4/2002	United States of America	Pfizer Products Inc., Eastern Point Road, Groton, Connecticut 06340, USA	Palatable chewable tablet.	a61k19/20
	Dt : 23/09/2004	Dt : 26/03/2003					H04L1/06
164	2846/DELNP/2004	PCT/SE03/00458	021103-9 dt. 11/4/2002	Sweden	Telefonaktiebolaget LM Ericsson [PUBL], S-164 83 Stockholm, Sweden	Diagonally layered multi-antenna transmission for frequency selective channels.	
	Dt : 23/09/2004	Dt : 19/03/2003					
165	2847/DELNP/2004	PCT/AU03/00236	PS 0754 DT. 26/2/2002	Australia	Interax Interactive Television Solutions Pty Ltd., 7 Satinwood Drive, Rainbow Beach, Queensland 4581, Australia.	Wireless extension arrangement for a communications system.	h04b1/38
	Dt : 23/09/2004	Dt : 26/02/2003					
166	2848/DELNP/2004	PCT/EP03/02683	102 14 431.6 dt. 26/3/2002	Germany	Bayer Materialscience AG, D-51368 Leverkusen, Germany	Impact-modified polymer composition.	c08l69/00
	Dt : 23/09/2004	Dt : 14/03/2003					
167	2849/DELNP/2004	PCT/IB03/00976	60/368,413 dt. 28/3/2002	United States of America	Warner-Lambert Company LLC, 201 Tabor Road, Morris Plains, New Jersey 07950, USA	Amino acids with affinity for the alpha-2-delta-protein.	C07C229/08
	Dt : 23/09/2004	Dt : 17/03/2003					
168	2850/DELNP/2004	PCT/IB03/01630	2002-127793 dt. 30/4/2002	Japan	Warner-Lambert Company LLC, 201 Tabor Road, Morris Plains, New Jersey 07950, USA	Colored hard capsules.	A61K9/48
	Dt : 23/09/2004	Dt : 22/04/2003					
169	2851/DELNP/2004	PCT/US03/10720	10/122,712 dt. 12/4/2002	France	Johnson Licensing S.A., Quai A. Le Gallo, 92648 Boulogne, Cedex, France	Apparatus and method for symbol timing recovery.	h03l7/02
	Dt : 23/09/2004	Dt : 08/04/2003					
170	2852/DELNP/2004	PCT/US03/10089	10/118, 642 dt. 8/4/2002	United States of America	Top LLC, at 25 East Algonquin Road, Des Plaines, Illinois 60017-	Dehydrogenation catalyst composition.	b01j23/62

Dt : 23/09/2004	Dt : 02/04/2003			5017, USA
171 2853/DELNP/2004 PCT/US03/008213	10/107,954, dt. 26/3/2002, USA.	United States of America	Novotny, Don, of 975 Muirlands, Drive, La Jolla, CA 92037, USA, and others	Instant water heater. H05B3/60
Dt : 23/09/2004	Dt : 14/03/2003			
172 2854/DELNP/2004 PCT/GB03/01375	0207644.6 dt. 2/4/2002 UK	United Kingdom	ARK Therapeutics Ltd., 1 Fitzroy Mews, London W1T 6DE, UK	VEGF Peptides and their use. c07k14/475
Dt : 23/09/2004	Dt : 28/03/2003			
173 2855/DELNP/2004 PCT/US03/006874	60/362,222 dt. 4/3/2002 USA	United States of America	First Data Corporation, 12500 East Belford Avenue, Englewood, Colorado 80112-5939, USA	Method and system for processing credit card related transactions. G06F17/60
Dt : 23/09/2004	Dt : 04/03/2003			
174 2856/DELNP/2004 PCT/AU03/00335	60/366,594 dt. 20/3/2002 USA	Australia	The University of Queensland, St. Lucia, Queensland 4072, Australia.	Methods and compositions comprising nitric oxide donors and opioid analgesics. C07B489/04
Dt : 23/09/2004	Dt : 20/03/2003			
175 2857/DELNP/2004 PCT/AU03/00295	PS 1027 & PS 3192 dt. 12/3/2002 & 26/6/2002, Australia.	Australia	Xstrata Queensland Limited, of Riverside Centre, Level 9, 123 Eagle Street, Brisbane, Queensland 4000, Australia.	Control of refractory wear. F27D21/04
Dt : 23/09/2004	Dt : 12/03/2003			
176 2858/DELNP/2004 PCT/AU03/00301	PS 1029, dt 13/3/2002, Australia	Australia	Hearworks Pty. Ltd., of 384 Albert Street, EAst Melbourne, Victoria 3002, Australia.	A method and system for controlling potentially harmful signals in a signal arranged to convey speech. G01L21/02
Dt : 23/09/2004	Dt : 13/03/2003			

177	2859/DELNP/2004	PCT/AU03/00348	PS 1278 and PS 2551, dt. 21/3/2002 and 24/5/2002 Australia	Australia	Anadis Ltd., of 4 Capital Link drive, Campbellfield, Victoria 3061, Australia.	Compositions containing labile bioactive materials and mammalian colostrum, methods of preparation and treatment.	a61k35/20
178	2860/DELNP/2004	PCT/US03/09718	60/369,100 & 60/405,413 dt. 28/3/2002 & 22/8/2002	United States of America	Tissuegene, Inc., 209 Perry Parkway, Suite 13, Gaithersburg, MD 20877, USA	Bone Generation by Gene Therapy.	c12n15/74
Dt : 23/09/2004	Dt : 28/03/2003				Han Min-Gyu, of 301, Yeoo Villu, 22-58, Sangdo-dong, Dongjak-ku, seoul 156-930, Republic of Korea,	An instant log-in method for authenticating a user and settling bills by using two different communication channels and a system thereof.	H04L9/32
179	2861/DELNP/2004	PCT/KR03/000629	10-2002-0017577 and 10-2002-0071762 dt. 30/3/2002 and 18/11/2002, Korea.	Korea	Monsanto Technology, LLC, E2NA, 800 N. Lindbergh Boulevard, St. Louis, Missouri 63167, USA	Homogenisate prenyl transferase (HPT) nucleic acids and polypeptides and uses thereof.	c071
Dt : 23/09/2004	Dt : 31/03/2003				Tissuegene, Inc., of 209 Perry Parkway, Suite 13, Gaithersburg, MD 20877, USA	Mixed-cell gene therapy.	A61K31/70
180	2862/DELNP/2004	PCT/US03/08468	60/365,202 & 10/391,363 dt. 19/3/2002 & 18/3/2003	United States of America	Tissuegene, Inc., of 209 Perry Parkway, Suite 13, Gaithersburg, MD 20877, USA	Tissuegene, Inc., of 209 Perry Parkway, Suite 13, Gaithersburg, MD 20877, USA	A61K31/75
Dt : 23/09/2004	Dt : 06/03/199						
181	2863/DELNP/2004	PCT/US03/09720	60/369,162, dt 29/3/2002 USA	United States of America	Tissuegene, Inc., of 209 Perry Parkway, Suite 13, Gaithersburg, MD 20877, USA	Tissuegene, Inc., of 209 Perry Parkway, Suite 13, Gaithersburg, MD 20877, USA	A61K31/70
Dt : 23/09/2004	Dt : 28/03/2003						
182	2864/DELNP/2004	PCT/US03/09719	60/369,111, dt. 29/3/2002, USA	United States of America	Tissuegene, Inc., of 209 Perry Parkway, Suite 13, Gaithersburg, MD 20877, USA	Bioadhesive directed somatic cell therapy.	A61K31/75
Dt : 23/09/2004	Dt : 28/03/2003						
183	2865/DELNP/2004	PCT/US03/09619	60/368,130 dt. 29/3/2002	United	Massachusetts Institute of	Light emitting device	H05B33/22

Dt : 24/09/2004	Dt : 28/03/2003	USA	Technology, 77 Massachusetts Avenue, Cambridge, MA 02139, USA and other	including semiconductor nanocrystals.	b67d1/08
184 2866/DELNP/2004	PCT/NL03/00205	1020202 dt. 19/3/2002 Netherlands	Heineken Technical Services B.V., 2e Weerdingplantsoen 21, 1017 ZD, Amsterdam, The Netherlands	Assembly of a tapping KEG with a neck and a connecting device and parts therefor.	c07c43/21
Dt : 24/09/2004	Dt : 19/03/2003		Exxonmobil Chemical Patents Inc., 5200 Bayway Drive, Baytown, Texas 77520-5200, USA	Treatment of acid catalysts.	B01J29/82
185 2867/DELNP/2004	PCT/US03/00335	10/113,678 dt. 29/3/2002 USA	Symrise GMBH & Co. KG, Muhlenfeldstr. 1, D-37603 Holzminden, Germany	Alkoxy-substituted indanes and their preparation.	c07c43/21
Dt : 24/09/2004	Dt : 07/01/2003		Corrado Piconi, Viale Rimembranze 9, I-21053 Castellanza, Italy.	Process for the treatment of transfer printed paper and the printed paper thus obtained.	c09b67/00
186 2868/DELNP/2004	PCT/EP03/01987	102 10 623 1 dt. 11/3/2002 Germany	Thomson Licensing S.A. 46 Quai A. Le Gallo, F-92100 Boulogne-Billancourt, France	Method for the anonymous authentication of a data transmitter.	h04l29/06
Dt : 24/09/2004	Dt : 27/02/2003		Pharmacia Corporation, 700 Chesterfield Parkway West, Chesterfield, Missouri 63017-1732, USA	Process for preparing a finely self-emulsifiable pharmaceutical composition.	a61k31/42
187 2869/DELNP/2004	PCT/EP02/03687	02/04840 dt. 12/4/2002 France	Sim Composites Inc., 1200 ave St-Jean-Baptiste #114, Quebec G2E 5E8,	Ion Exchange composite material based on proton	h01m8/10
Dt : 24/09/2004	Dt : 27/03/2002				
188 2870/DELNP/2004	PCT/FR03/01169	60/371,200 dt. 9/4/2002 USA			
Dt : 24/09/2004	Dt : 11/04/2003				
189 2871/DELNP/2004	PCT/US03/10526	60/367,771 dt. 28/3/2002 USA			
Dt : 24/09/2004	Dt : 07/04/2003				
190 2872/DELNP/2004	PCT/CA03/00435				

191	2873/DELNP/2004	PCT/US03/10734	Dt : 26/03/2003	Dt : 24/09/2004	60/371,635 dt. 9/4/2002	USA	conductive silica particles dispersed in a polymer matrix.	Canada.
				Dt : 07/04/2003,			Vector Tobacco Ltd., Clarendon House, 2 Church Street, Hamilton, HM CX Bermuda (BM)	Tobacco having reduced nicotine and nitrosamines. a01n43/46
192	2874/DELNP/2004	PCT/GB03/01268	Dt : 25/03/2003	Dt : 24/09/2004	0028092.5 dt. 27/3/2002	UK	Eastgate Investments Limited, Cedar House, 41 Cedar Avenue, P.O. Box HM 1179, Hamilton HM-EX Bermuda.	Data storage device. 911c19/08
							Healy, Michael J. 6631 John R. Troy, MI 48085, USA	Modular fixture system. b23k
193	2875/DELNP/2004	PCT/US2004/00555	Dt : 24/02/2004	Dt : 24/09/2004	10/372,995 dt. 24/2/2003	United States of America	Jubilant Organosys Ltd., 1-A, Sector 16-A Institutional Area, Noida, Uttar Pradesh 201301, India.	Process for the isolation of high purity crystalline citacipram base. c07d307/87
				Dt : 24/02/2004	02252047.2 dt. 21/3/2002	EP	Jubilant Organosys Ltd., 1-A, Sector 16-A Institutional Area, Noida, Uttar Pradesh 201301, India.	Process for preparing tramadol hydrochloride and/or tramadol monohydrate. c07c213/00
194	2876/DELNP/2004	PCT/IB03/01641	Dt : 21/03/2003	Dt : 24/09/2004	02252046.4 dt. 20/3/2002	India	Rudolf Perl Pratis 178, A-8226, Pollau, Austria.	Pharmaceutical compositions of phospholipid derivatives. A61K31/685
				Dt : 20/03/2003	EP		Pandrol Limited, 63 Station Road, Addlestone, Surrey KT 15 2AR, UK.	Railway Rail fastening clip. E01B
196	2878/DELNP/2004	PCT/IB02/02786	Dt : 26/04/2002	Dt : 24/09/2004	0209867.1 dt. 30/4/2002	United Kingdom		
197	2879/DELNP/2004	PCT/GB03/01480	Dt : 04/04/2003	Dt : 24/09/2004				

198	2880/DELNP/2004	PCT/KR03/00854	10-2002-0023232 dt. 27/4/2002 KR	Korea	Korea Biosystems Corp., 39-1, Hawolgok-dong, Sungbuk-gu, 136-791, Seoul, Korea.	C12Q1/02
Dt : 27/09/2004	Dt : 26/04/2003				Method and device for detecting toxic material in water using microbial fuel cell.	C07D401/12
199	2881/DELNP/2004	PCT/US03/09261	60/367,820 dt. 27/3/2002	Israel USA	Teva Pharmaceutical Industries, Ltd., 5 Basel Street, P.O. Box 3190, Petah Tiqva 49131, Israel	Lansoprazole polymorphs and processes for preparation thereof.
Dt : 27/09/2004	Dt : 27/03/2003				Huntsman Advanced Materials [Switzerland] GMBH, Klybeckstrasse 200, CH-4057 Basel, Switzerland.	c08T220/06
200	2882/DELNP/2004	PCT/EP2003/050077	0537/02 dt. 28/3/2002	Swaziland Switzerland	Max Co., Ltd., 6-6, Nihonbashi hakozaiki-cho, Chuo-ku, Tokyo 103-8502, Japan.	Stapler.
Dt : 27/09/2004	Dt : 21/03/2002				Sap Aktiengesellschaft, Neurottstrasse 16, D- 69190 Walldorf, Germany.	b25C5/02
201	2883/DELNP/2004	PCT/JP03/03876	2002-096798 dt. 29/3/2002 Japan.	Japan	Motorola, Inc., 1303 East Algonquin Road, Schaumburg, Illinois 60196, USA	Exchange infrastructure system and method.
Dt : 27/09/2004	Dt : 27/03/2003				Intel Corporation, of Delaware, 2200 Mission College Boulevard, Santa Clara, California 95052, USA	H04L
202	2884/DELNP/2004	PCT/IB03/01790	60/368,848, 10/402,349, 10/402,351 & 10/402,862 dt. 28/3/2002, 27/3/2003, USA	Germany	Provision of information regarding transaction availability.	g06f
Dt : 27/09/2004	Dt : 28/03/2003				Pharmacia Corporation,	c07d211/58
203	2885/DELNP/2004	PCT/US04/02527	10/355,336 dt. 31/1/2003	United States of America	Pharmacia Corporation,	
Dt : 27/09/2004	Dt : 29/01/2004					
204	2886/DELNP/2004	PCT/US03/08601	10/112,388 dt. 28/3/2002	United States of America		
Dt : 27/09/2004	Dt : 19/03/2003					
205	2887/DELNP/2004	PCT/US03/11551	60/373,727 dt. 17/4/2002	United		

Dt : 27/09/2004	Dt : 16/04/2003	USA	States of America	700 Chesterfield Parkway West, Chesterfield, Missouri 63017-1732, USA	In preparing campothecin derivatives.	H04L29/06
206 2888/DELNP/2004	PCT/US03/08593	10/112,279 dt. 27/3/2002	United States of America	Intel Corporation, of Delaware, 2200 Mission College Boulevard, Santa Clara, California 95052, USA	Techniques to reduce information loss and translation costs in a network system having various devices communicating with each other using a protocol and a data compression scheme.	b65d33/16
Dt : 27/09/2004	Dt : 19/03/2003					
207 2889/DELNP/2004	PCT/US03/09264	10/107,694 dt. 27/3/2002	India	Plaint Corporation, 1475 Woodfield Road, Suite 700 Schaumburg, Illinois 60173, USA	Extended lip wicket slider deli bag.	a6112/06
Dt : 27/09/2004	Dt : 27/03/2003					
208 2890/DELNP/2004	PCT/GB03/00986	60/381,939 & 10/440,785 dt. 20/5/2002 & 19/5/2003	Swaziland US	University of Lausanne, Rue de Bugnon 21, CH-1005 Lausanne, Switzerland.	Laryngotracheal devices and methods of use thereof.	A62D3/00
Dt : 27/09/2004	Dt : 06/03/2003					
209 2891/DELNP/2004	PCT/CA03/005555	80/376,925 dt. 22/4/2002	Canada	Bouchard, Luc 24A, Fraser Street C.P. 46060 Levis (Quebec) G6V 8S3, Canada, and other	Method for preventing asbestos from freeing airborne particles.	HDTV trellis decoder architecture.
Dt : 27/09/2004	Dt : 15/04/2003					
210 2892/DELNP/2004	PCT/US2003/00986	60/372,971 dt. 16/4/2002	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne, Cedex, France	H04L5/12	
Dt : 27/09/2004	Dt : 01/04/2003					
211 2893/DELNP/2004	PCT/US03/09316	10/123,591 dt. 16/4/2002	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne, Cedex, France	H04Q7/20	
Dt : 27/09/2004	Dt : 27/03/2003					

				France	network master status based on its power reserve.	c12q1/00
212	2894/DELNP/2004	PCT/US03/06038 Dt : 27/09/2004	10/087,188 dt. 28/2/2002 USA	United States of America	Prometheus Laboratories, Inc., 5739, Pacific Center Boulevard, San Diego, CA 92121-4203, USA	Methods of diagnosing liver fibrosis.
213	2895/DELNP/2004	PCT/US03/09843 Dt : 27/09/2004	10/112,496 dt. 28/3/2002 USA	United States of America	Harrison R. Cooper Systems, Inc., 106 West 200 North, Bountiful, UT 84010, USA	Apparatus to sample drill hole cuttings.
214	2896/DELNP/2004	PCT/US04/05953 Dt : 28/09/2004	10/746,574 dt. 23/12/2003 USA	United States of America	Reclamation Consulting and Applications, Inc., 23832, Rockfield Blvd., Suite 275 Lake Forest, CA 92630, USA	e21b Release agent formulas and methods.
215	2897/DELNP/2004	PCT/US03/06177 Dt : 28/09/2004	10/087,055 dt. 1/3/2002 US	United States of America	Verity, Inc., 894, Ross Drive, Sunnyvale CA 94089, USA	c09k3/00 Automatic network load balancing using self-replicating resources.
216	2898/DELNP/2004	PCT/US03/07372 Dt : 28/09/2004	10/096,048 dt. 12/3/2002 US	United States of America	Verity, Inc., 894, Ross Drive, Sunnyvale CA 94089, USA	g06f15/173 Method and system for naming a cluster of words and PHRA.
217	2899/DELNP/2004	PCT/US03/10644 Dt : 28/09/2004	10/117,346 dt. 8/4/2002 US	United States of America	Biophoretic therapeutic systems, LLC, Suite 402, 40 Speen Street, Framingham, MA 01701, USA	a61n1/30 Finger-mounted electrokinetic delivery system.
218	2900/DELNP/2004	PCT/US03/07574 Dt : 28/09/2004	60/376,100 dt. 26/4/2002 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne, Cedex, France	g06f Certificate based authentication, authorization accounting scheme for loose coupling

1— 337G/2004 Dt : 28/09/2004	219 2901/DELNP/2004 PCT/US03/10018 Dt : 02/04/2003	60/370,439 dt. 5/4/2002 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne, Cedex, France	Remote control system and method for personal video recorder.	g11b19/02
220 2902/DELNP/2004 PCT/US03/08525 Dt : 28/09/2004	Dt : 20/03/2003	60/370,801 dt. 8/4/2002 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne, Cedex, France	Apparatus and method for data caching to reduce channel change times.	h04n5/00
221 2903/DELNP/2004 PCT/US03/11207 Dt : 28/09/2004	Dt : 10/04/2003	60/373,205 dt. 17/4/2002 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne, Cedex, France	Equalization/forward error correction automatic mode selector.	h04j3/12
222 2904/DELNP/2004 PCT/EP03/50061 Dt : 28/09/2004	Dt : 13/03/2003	02100290.2 dt. 22/3/2002 EP	France	Applied Research Systems ARS Holding N.V., Pietermaai 15, Curacao/Netherlands Antilles and Institut National de la Santé et de la Recherche Médicale, 101, rue des tortues, 75654 Paris, France	Use of IL-18 inhibitors for the treatment and/or prevention of peripheral vascular disease.	a61p9/10
223 2905/DELNP/2004 PCT/JP04/000484 Dt : 28/09/2004	Dt : 21/01/2004	2005-019621 dt. 29/1/2003 JP	Japan	Nippon Carbide Kogyo Kabushiki Kaisha, 4F, 11-19, Konan 2-chome, Minato-ku, Tokyo 108-8466, Japan	Novel O-isopropyl isourea salt and production method thereof.	c07c275.70
224 2906/DELNP/2004 PCT/US03/12204 Dt : 28/09/2004	Dt : 18/04/2003	60/373,959 dt. 19/4/2002 USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, Isandia, New York 117 USA	System and method for monitoring a computer application.	g06f11/34
225 2907/DELNP/2004 PCT/EP03/03053		102 14 146.0 dt.	Germany	EFREuropäische Funk-	A radio ripple control	h04q9/00

Dt : 28/09/2004	Dt : 24/03/2003	28/3/2002 Germany.	runds-teuerung GMBH, Nymphenburger Strasse 39, 80335 Munchen, Germany.	system and a method for the operation of such a system.
226 2908/DELNP/2004	PCT/GB03/01723	0209317.7 dt. 24/4/2002 UK	United Kingdom	BP Chemicals Limited, of Chertsey Road, Sunbury on Thames, Middlesex TW 16 7BP, UK
Dt : 28/09/2004	Dt : 17/04/2003	60/360,929 & 60/362,842 dt. 1/3/2002 & 11/3/2002 USA	United States of America	Microcoating Technologies Inc., 5315, Peachtree Industrial Boulevard, Atlanta, GA 30341, USA
227 2909/DELNP/2004	PCT/US03/06121	0207438.3 dt. 28/3/2002 UK	United Kingdom	Microcoating Technologies Inc., 5315, Peachtree Industrial Boulevard, Atlanta, GA 30341, USA
Dt : 28/09/2004	Dt : 28/02/2003	2002-106300 dt. 9/4/2002 Japan	Japan	Syngenta Limited, European Regional Centre, Priestley Road, Surrey Research Park, Guildford, Surrey GU2, 7YH, UK and other
228 2910/DELNP/2004	PCT/GB03/01196	Dt : 21/03/2003	2002-106300 dt. 9/4/2002 Japan	Low foaming formulation of glyphosate.
Dt : 28/09/2004	Dt : 03/04/2003	10/140,737 dt. 8/5/2002 USA	United States of America	Ortsuka Pharmaceutical Co. Ltd Kandaotsukasacho 2- chome, Chiyoda-ku, Tokyo 101-8535, Japan
229 2911/DELNP/2004	PCT/JP03/04247	Dt : 28/09/2004	Dt : 03/04/2003	Ed. Du Pont De Nemours and Company, 1007 Market Street, Wilmington, Delaware 19898, USA
				Non-yellowing Polyester coating composition.
230 2912/DELNP/2004	PCT/US03/14220	Dt : 28/09/2004	Dt : 05/05/2003	Isagro Ricerca s.r.l., Via Felice Casati, 20, I-20124 Milano, Italy
				Analogous compounds of strobilurines and their use as acaricides and insecticides.
231 2913/DELNP/2004	PCT/EP03/03784	Dt : 28/09/2004	Dt : 11/04/2003	c07c69/734
				c09d167/02
				c09d167/02

232	2914/DELNP/2004	PCT/GB03/01112	0207491.2 & 0217330.0 dt. 28/3/2002 & 25/7/2002 UK	Japan	EISAI Co. Ltd., 4-6-10, Koishikawa, Bunkyo-ku, Tokyo 112-88, Japan	7-Azaindoles as inhibitors of C-jun N- terminal kinases for the treatment of neurodegenerative disorders.	c07d471/04	
233	2915/DELNP/2004	PCT/GB03/01419	Dt : 28/09/2004	Dt : 01/04/2003	United Kingdom	BP Chemicals Limited, of Chertsey Road, Sunbury on Thames, Middlesex TW 16 7BP, UK	Process for the gas- phase (Co-) polymerisation of olefins in a fluidised bed reactor.	c0810/00
234	2916/DELNP/2004	PCT/EP03/03689	WTO 102 16 428.2 & 102 56 317.9 dt. 12/4/2002 & 3/12/2002 Germany.	Germany	Boehringer Ingelheim International GmbH, Binger Straße 173, 55216 Ingelheim, Germany	Medicaments containing beta mimetic drugs and a novel anticholinesterase drug.	c07d451/10	
235	2917/DELNP/2004	PCT/JP03/04762	60/372,416 dt. 16/4/2002 USA	Japan	Kowa Co., Ltd., 6-29, Nishiiki 3-chome, Naka-ku, Nagoya-shi, Aichi 460- 8625, Japan.	Solid dispersion composition.	a61k31/50	
236	2918/DELNP/2004	PCT/JP03/06777	2002-158467 & 2003-153 dt. 31/5/2002 & 6/1/2003 Japan.	Japan	EISAI Co. Ltd., 6-10, Koishikawa 4-chome, Bunkyo-ku, Tokyo 112- 8088, Japan	Pyrazole compounds and pharmaceutical composites comprising the compound.	c07d231/56	
237	2919/DELNP/2004	PCT/US02/10864	Dt : 28/09/2004	Dt : 15/04/2003	United States of America	UOP LLC, 25 East Algonquin Road, Des Plaines, Illinois 60017- 5017, USA	Epoxysilicone coated membranes.	b01d67/00
238	2920/DELNP/2004	PCT/FR03/01114	03 044-10 dt. 9/4/2002 France	France	Sneecma Propulsion Solide, Les Cinq chemins,	Protection against oxidation of parts	c03cs/04	

	Dt : 29/09/2004	Dt : 09/04/2003	33187, Le Haillan, France.	made of composite material.
239	2921/DELNP/2004	PCT/US03/015733	10/183,511 dt. 28/6/2002 US	Appleton Papers Inc., 825 E Wisconsin Avenue P.O. Box 359, Appleton, WI 54912-0359 USA
	Dt : 29/09/2004	Dt : 20/05/2003	10402,258 dt. 31/3/2003 US	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.
240	2922/DELNP/2004	PCT/IN03/001128	10402,258 dt. 31/3/2003 India	A process for improve; premix for chapatis and related products.
	Dt : 29/09/2004	Dt : 31/03/2003	10/678902 dt. 2/10/2003 US	Catalysed acylation of alkylated benzene derivatives.
241	2923/DELNP/2004	PCT/IN03/00439	10/334,678 dt. 30/12/2002 US	Process for isolating brevifoliol.
	Dt : 29/09/2004	Dt : 31/12/2003	10/334,678 dt. 30/12/2002 US	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.
242	2924/DELNP/2004	PCT/IB02/05400	60/458,372 dt. 31/3/2003 US	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.
	Dt : 29/09/2004	Dt : 16/12/2002	60/458,372 dt. 31/3/2003 India	A synergistic fermented plant growth promoting, bio-control composition.
243	2925/DELNP/2004	Dt : 31/03/2004	10/401119 dt. 27/3/2003 US	Process for preparing topotecan from '10-hydroxy-4- (S)-camptothecin.'
	Dt : 29/09/2004	Dt : 31/03/2003	10/401119 dt. 27/3/2003 US	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.
244	2926/DELNP/2004	PCT/IN03/00108	60/459,141 dt. 31/3/2003 US	A process for removal of organic sulphur from high sulphur coal and a device therefor.
	Dt : 29/09/2004	Dt : 31/03/2004	60/459,141 dt. 31/3/2003 US	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.
245	2927/DELNP/2004	PCT/IN04/00086	10/403034 dt. 1/4/2003 US	New alpha- glucosidase inhibitors
	Dt : 29/09/2004	Dt : 31/03/2004	10/403034 dt. 1/4/2003 US	a61k31/00
246	2928/DELNP/2004	PCT/IB03/01157		

Dt : 29/09/2004	Dt : 30/03/2003		Marg, New Delhi. and their synthesis from a natural source.
247 2929/DELNP/2004 PCT/IB02/04705	10/281,533 dt. 28/10/2002 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi. Inclusion complex - - a61k31/496 producing the same.
Dt : 29/09/2004	Dt : 06/11/2002		
248 2930/DELNP/2004 PCT/IB04/00137	10/843455 dt. 13/5/2004 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi. Direct borohydride fuel cells with hydrogen peroxide oxidant.
Dt : 29/09/2004	Dt : 04/05/2004		
249 2931/DELNP/2004 PCT/IB03/00130	10/403,547 dt. 31/3/2003 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi. A device useful for signal transfer from static surface to rotating surface and vice versa.
Dt : 29/09/2004	Dt : 31/03/2003		
250 2932/DELNP/2004 PCT/IN04/00079		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi. A herbal preparation for hepatoprotective therapeutic use.
Dt : 29/09/2004	Dt : 31/03/2004		
251 2933/DELNP/2004 PCT/IB04/01018		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi. Anti-Hypertensive molecules and process for preparation thereof.
Dt : 29/09/2004	Dt : 31/03/2004		
252 2934/DELNP/2004 PCT/IB03/00784	10/403,594 dt. 31/3/2003 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi. A ceramic mixture having negative - - - preparing thereof.
Dt : 29/09/2004	Dt : 25/02/2003		
253 2935/DELNP/2004 PCT/IN03/00418		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi. A novel use of neuroactive compounds.
Dt : 29/09/2004	Dt : 30/12/2003		
254 2936/DELNP/2004 PCT/IN03/00107		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi. (+)-1- <i>Bisabolone</i> isolated from <i>cymbopogon</i> .
Dt : 29/09/2004	Dt : 31/03/2003		

flexusos and antibacterial activity thereof.				
255 2937/DELNP/2004 PCT/IB02/05399 Dt : 29/09/2004 Dt : 16/12/2002	10/334,675 dt. 31/12/2002 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	Pharmaceutical composition containing brevifolol for use in chemotherapeutic treatment of human beings.
256 2938/DELNP/2004 PCT/IB02/05065 Dt : 29/09/2004 Dt : 02/12/2002	10/388,682 dt. 17/3/2003 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	A method of preventing and/or treating asthma using NSPB.
257 2939/DELNP/2004 PCT/IB02/05555 Dt : 29/09/2004 Dt : 20/12/2002		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	Health protective herbal soft drink.
258 2940/DELNP/2004 PCT/IN03/00098 Dt : 29/09/2004 Dt : 31/03/2003		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi.	Method for synthesis of Geikelite-A mantle Oxide.
259 2941/DELNP/2004 PCT/US2003/01088 Dt : 29/09/2004 Dt : 09/04/2003	60/372,970 dt. 16/4/2002 USA	France	Thomson Licensing S.A., 46, Quai A. LE Gallo, 92648, Boulogne, Cedex(France)	Digestion feedback equalizer.
260 2942/DELNP/2004 PCT/US03/07166 Dt : 29/09/2004 Dt : 10/03/2003	60/373,246 dt. 17/4/2002 USA	France	Thomson Licensing S.A., 46, Quai A. LE Gallo, 92648, Boulogne, Cedex(France)	A memory management algorithm for trellis decoders.
261 2943/DELNP/2004 PCT/US03/08418 Dt : 29/09/2004 Dt : 19/03/2003	60/366,014 & 10/391,498 dt. 20/3/2002 & 18/3/2003 US	United States of America	Merial Limited, 3239, Satellite Boulevard, Building 500, Duluth, GA 30096, USA	Cotton rat lung cells for virus culture.

262	2944/DELNP/2004	PCT/CA03/00520	10/120,621 dt. 11/4/2002	Canada	Ocean Nutritio Canada Ltd., 1721 Lower Water Street, halifax, Nova Scotia B3J 1S5, Canada.	Encapsulated agglomeration of microcapsules and method for the preparation thereof.	a23u/00
Dt : 29/09/2004	Dt : 08/04/2003						
263	2945/DELNP/2004	PCT/AU03/00372	PS 1409 dt. 27/3/2002	Australia	Lazer Safe Pty Ltd., 27 Action Road, Malaga WA 6090, Australia.	Multiple laser safety system.	b21d55/00
Dt : 29/09/2004	Dt : 27/03/2003						
264	2946/DELNP/2004	PCT/IB03/01192	02/04093 dt. 2/4/2002	France	Weill David, Chemin Champ-David, 1268 Begnins, Switzerland.	Tool holder for flexibly-deformable tool.	a61m5/34
Dt : 29/09/2004	Dt : 02/04/2003						
265	2947/DELNP/2004	PCT/US03/10180	60/370,021 & 10/348,670 dt. 4/4/2002 & 21/11/2003	United States of America	Acorn Technologies, Inc., 881 Alma Real Drive, Suite 305, Pacific Palisades, California 90272, USA	Adaptive multistage wiener filter.	h03h21/00
Dt : 29/09/2004	Dt : 02/04/2003						
266	2948/DELNP/2004	PCT/EP03/05039	PA 2002 00754 dt. 18/5/2002 Danish.	Denmark	Bavarian Nordic A/S, of Bogeskovvej 9, DK-3490 Kvistgaard, Denmark.	Fusion protein of hiv regulatory/accessory proteins.	c07k14/16
Dt : 29/09/2004	Dt : 14/05/2003						
267	2949/DELNP/2004	PCT/US03/10540	60/370,213 and 60/370,245 dt. 8/4/2002 & 8/4/2002 US	United States of America	Guildford Pharmaceuticals, Inc., of 66-11 Tributary Street, Baltimore, Maryland 21224, USA	Pharmaceutical compositions containing water-soluble prodrugs of progestin and methods of administration same.	a61k31/66
Dt : 29/09/2004	Dt : 08/04/2003						
268	2950/DELNP/2004	PCT/US2004/00240	10/384,148 dt. 11/12/2003	United States of America	The Gillette Company, of Prudential Tower, Building Boston, Massachusetts 02199,USA	Toothbrushes.	a46b15/00
Dt : 29/09/2004	Dt : 27/01/2004						
269	2951/DELNP/2004	PCT/EP03/04187		United	Motorola, Inc., of 1303 E.	Image content.	g08g5/04

Dt : 29/09/2004	Dt : 18/04/2003		States of America	Algonquin Road, Schaumburg, Illinois 60196, USA	region reconfiguration data messages and methods therefor.	h04n7/24
270 2952/DELNP/2004	PCT/EP03/04186		United States of America	Motorola, Inc., of 1303 E, Algonquin Road, Schaumburg, Illinois 60196, USA.	Image content reconfiguration for different device capabilities and methods therefor.	c08j3/075
Dt : 29/09/2004	Dt : 18/04/2003		United States of America	The Lubrizol Corporation, of 29400 Lakeland Boulevard, Wickliffe, OH 44092-2298, USA.	A process and compositions for making optical fiber gels.	a61k9/36
271 2953/DELNP/2004	PCT/US03/08912	60/369,008 dt. 1/4/2002 US	United States of America	Bristol-Myers Squibb Company, P.O. Box 4000, Route 206 and Province Line Road, Princeton, New Jersey 08543-4000, USA	Low dose liquid entecavir formulations and use.	c08j3/075
Dt : 29/09/2004	Dt : 25/03/2003	WTO 60/370,674 dt. 8/4/2002 USA	United States of America	Bavarian Nordic A/S, of Bogeskovvej 9, DK-3490 Kvistgaard, Denmark	Recombinant poxvirus-expressing homologous genes inserted into the poxviral genome.	c12n15/865
272 2954/DELNP/2004	PCT/US03/10371	PA 2002 00753 & 2002 00752 dt. 16/5/2002 Denmark	Denmark	Ecoheat [pVT] Ltd., 48 Kenneth Kaunda Avenue, Harare, Zimbabwe	Fuel Gel.	c10l10/04
Dt : 29/09/2004	Dt : 03/04/2003			Bavarian Nordic A/S, of Bogeskovvej 9, DK-3490 Kvistgaard, Denmark	Intergenic regions as insertion sites in the genome of modified vaccinia virus Ankara [MVA].	a61k31/00
273 2955/DELNP/2004	PCT/EP03/05047	PA 2002 00753 & 2002 00752 dt. 16/5/2002 Denmark	Denmark	Pfizer Japan Inc., Shinjuku Bunka Quitt Building, 3-22,	Use of EP4 receptor ligands in the	
Dt : 29/09/2004	Dt : 14/05/2003					
274 2956/DELNP/2004	PCT/IB03/01806	60/360,626 dt. 1/3/2002 USA	Zimbabwe			
Dt : 29/09/2004	Dt : 03/03/2003	PA 2002 00752 & PA 2002/ 00753 dt. 16/5/2002 Denmark	Denmark			
275 2957/DELNP/2004	PCT/EP03/05045	PA 2002 00752 & PA 2002/ 00753 dt. 16/5/2002 Denmark	Denmark			
Dt : 29/09/2004	Dt : 14/05/2003					
276 2958/DELNP/2004	PCT/NB03/01310	60/372,364 dt. 12/4/2002 USA	Japan			

Dt : 29/09/2004	Dt : 03/04/2003	Yoyogi, Shibuya-ku, Tokyo 151-8589, Japan.	Yoyogi, Shibuya-ku, Tokyo 151-8589, Japan.	treatment of IL-6 involved diseases.
277 2959/DELNP/2004 PCT/EP03/05046	PA/2002 00754 & PA 2002/01813 dt. 16/5/2002 & 25/11/2002 Denmark.	Denmark	Bavarian Nordic A/S, of Bogeskovvej 9, DK-3490 Kvistgaard, Denmark	Expression of genes in modified vaccinia virus ankara, by using the cowpox ATI promoter.
Dt : 30/09/2004	Dt : 14/05/2003		Celles, of 89b, route principale, F-68610 Lautenbach, France	Improvements to heating inductors, in particular of metal strips.
278 2960/DELNP/2004 PCT/FR03/01033	02/04/218 dt. 4/4/2002 FR.	France	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Automatic neural-net model generation and maintenance.
Dt : 30/09/2004	Dt : 02/04/2003		United States of America	
279 2961/DELNP/2004 PCT/US03/11713	60/373,780, 60/373,977, 60/374,020, 60/374,024, 60/374,041, 60/374,0364, 10/374,406 dt. 19/4/2002 & 26/2/2003 USA	United States of America	Nagravision Sa, of 22, route de Geneve, CH-1033 Cheseaux-sur-Lausanne, Switzerland	Method for managing the rights of an encrypted content stored on a personal digital recorder.
Dt : 30/09/2004	Dt : 15/04/2003		Switzerland	
280 2962/DELNP/2004 PCT/IB03/01514	06/64/02 19/4/2002 SW		Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Method for managing the rights of an encrypted content stored on a personal digital recorder.
Dt : 30/09/2004	Dt : 15/04/2003		United States of America	
281 2963/DELNP/2004 PCT/US03/11828	60/373,780, 60/373,977, 60/374,020, 60/374,024, 60/374,041, 60/374,0364, 10/374,406 dt. 19/4/2002 & 28/3/2003 USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Method for managing the rights of an encrypted content stored on a personal digital recorder.
Dt : 30/09/2004	Dt : 15/04/2003		United States of America	
282 2964/DELNP/2004 PCT/US02/22977	60/374,041 dt. 19/4/2002 USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Method and apparatus for discovering evolutionary changes within a system.
Dt : 30/09/2004	Dt : 18/07/2002			

283	2965/DELNP/2004	PCT/US03/08604	10/125/253 dt. 18/4/2002 US.	United States of America	Ericsson Inc., at 6300 Legacy, Plano, Texas 75024, USA	Method for multicast over wireless networks.	h03m7/00
284	2966/DELNP/2004	PCT/US03/13960	10/142,122 dt. 9/5/2002 US	United States of America	The Gillette Company, of Delaware, Prudential Tower Building Boston, Massachusetts 02199, USA	Shaving Systems.	b26b21/22
Dt : 30/09/2004	Dt : 20/03/2003						
Dt : 30/09/2004	Dt : 05/05/2003						
285	2967/DELNP/2004	PCT/US03/08359	60/373,166 dt. 17/4/2002 USA	United States of America	W.R. Grace & Co.-Conn., 7500 Grace Drive, Columbia, Maryland 21044, USA	Coating composition comprising colloidal silica and glossy ink jet recording sheets prepared therefrom.	b41m5/00
Dt : 30/09/2004	Dt : 19/03/2003						
286	2968/DELNP/2004	PCT/US03/11983	60/374,064, 60/374,020, 60/374,024, 60/374,041, 60/373,977 & 60/373,780 dt. 19/4/2002 USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Using neural networks for data mining.	g06f17/30
Dt : 30/09/2004	Dt : 18/04/2003						
287	2969/DELNP/2004	PCT/US03/08563	60/365,616 dt. 19/3/2002 US	United States of America	W.R. Grace & Co.-Conn., 7500 Grace Drive, Columbia, Maryland 21044, USA	Coating composition comprising colloidal silica and glossy ink jet recording sheets prepared therefrom.	b41m5/00
Dt : 30/09/2004	Dt : 19/03/2003						
288	2970/DELNP/2004	PCT/US03/09834	60/370,812 dt. 8/4/2002 USA	Sweden	Telefonaktiebolaget LM Ericsson (PUBL), S-16463 Stockholm, Sweden	Method and system for enabling connections into networks with local address realms.	h04c29/12
Dt : 30/09/2004	Dt : 28/03/2003						
289	2971/DELNP/2004	PCT/US03/11829	60/373,780, 60/373,977, 60/374,020, 60/374,024, 60/374,041, 60/374,064, 10/401,930 dt. 19/4/2002 & 28/3/2003 USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Automatic model maintenance through local nets.	g06f17/60
Dt : 30/09/2004	Dt : 17/04/2003						
290	2972/DELNP/2004	PCT/US03/12021	60/374,064, 60/374,020,	United	Computer Associates	Processing mixed	g06n

	Dt : 30/09/2004	Dt : 18/04/2003	60/374,024, 60/374,041, 60/373,977 & 60/373,780 dt. 19/4/2002 USA	States of America	Think, Inc., one computer associates plaza, islandia, New York 11749, USA	numeric and/or non- numeric data.	
291	2973/DELNP/2004	PCT/US03/08364	60/365,617 dt. 19/3/2002 US	United States of America	W.R. Grace & Co.-Conn., of 7500 Grace Drive, Columbia, Maryland 21004, USA.	Coating composition comprising colloidal silica and glossy ink jet recording sheets prepared therefrom.	
	Dt : 30/09/2004	Dt : 19/03/2003	60/365,587 dt. 19/3/2002 USA	United States of America	W.R. Grace & Co.-Conn., 7500 Grace Drive, Columbia, Maryland 21044, USA	Coating composition comprising colloidal silica and glossy ink jet recording sheets prepared therefrom.	
292	2974/DELNP/2004	PCT/US03/08346	Dt : 30/09/2004	Dt : 19/03/2003	India	c09b	
	Dt : 30/09/2004	Dt : 19/03/2003	60/365,587 dt. 19/3/2002 USA	United States of America	Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg, Special Institutional Area, N.Delhi-110 067.	Use of Herbal agents for potentiation of bioefficacy of anti infectives.	
293	2975/DELNP/2004	PCT/IN03/00110	Dt : 30/09/2004	Dt : 31/03/2003	India	a61k35/78	
	Dt : 30/09/2004	Dt : 31/03/2003	60/365,587 dt. 19/3/2002 USA	United States of America	Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg, Special Institutional Area, N.Delhi-110 067.	A hepatoprotective agent of plant origin and a process thereof.	
294	2976/DELNP/2004	PCT/IB03/01180	Dt : 30/09/2004	Dt : 31/03/2003	India	India	India
	Dt : 30/09/2004	Dt : 31/03/2003	60/365,587 dt. 19/3/2002 USA	United States of America	Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg, Special Institutional Area, N.Delhi-110 067.	Synergistic hepatoprotective composition and a method thereof.	
295	2977/DELNP/2004	PCT/IN03/00129	WTO	India	India	Process for the production of micronutrient rich zero-trans	
	Dt : 30/09/2004	Dt : 31/03/2003	60/365,587 dt. 19/3/2002 USA	United States of America	Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg,		
296	2978/DELNP/2004	PCT/IN04/00271	Dt : 30/09/2004	Dt : 31/03/2004	India		
	Dt : 30/09/2004	Dt : 31/03/2004	60/365,587 dt. 19/3/2002 USA	United States of America	Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg,		

297	2979/DELNP/2004	PCT/IN03/00124	India	Special Institutional Area, N.Delhi-110 067.	shortenings.	c12q1/68		
	Dt : 30/09/2004	Dt : 31/03/2003	Council of Scientific and Industrial Research, Rafi Marg, New Delhi	Oligonucleotide primers of SEQ ID Nos 1 to 21 and a Process for detection of parasite salmonella usig oligonucleotide primers.	New Pyrrolo[2,1- C][1,4]- Benzodiazepines compounds and process thereof.	c07d243/14		
298	2980/DELNP/2004	PCT/IB03/01164	WTO	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi	A method for enhancing levels of polyunsaturated fatty acids in thraustochitrid protists.	h02g3/06	
	Dt : 30/09/2004	Dt : 31/03/2003			NSDOC Building, 14, Satsang Vihar Marg, Special Institutional Area, N.Delhi-110 067.	ADC Telecommunications, Inc., 13625, Technology Drive, Eden Prairie, Minnesota 55344-2252, USA	Coupler for cable trough.	h02g3/06
299	2981/DELNP/2004	PCT/IB03/05560	India	Council of Scientific & Industrial Research, Satsang Vihar Marg, Special Institutional Area, N.Delhi-110 067.	ADC Telecommunications, Inc., 13625, Technology Drive, Eden Prairie, Minnesota 55344-2252, USA	Kyzen Corporation, 430 Harding Industrial Drive, Nashville, TN 37211, USA	Cleaning compositions	c11d
	Dt : 30/09/2004	Dt : 31/03/2003					containing dichloroethylene and six carbon alkoxy substituted perfluoro compounds.	
300	2982/DELNP/2004	PCT/US03/09067	United States of America	10/107,547 & 10/330,590 dt. 27/3/2002 & 27/12/2002 US				
	Dt : 30/09/2004	Dt : 21/03/2003						
301	2983/DELNP/2004	PCT/US03/118089	United States of America	10/164,308 dt. 7/6/2002 US				
	Dt : 30/09/2004	Dt : 09/06/2003						

302	2984/DELNP/2004	PCT/US03/09392	60/368,158 dt. 29/3/2002 USA	Singapore Eye Research Institute, 11, Third Hospital Avenue, No. 07-00 SNEC Building, Singapore 168751	a61f Method for growth of human conjunctival tissue equivalents for research, clinical ocular surface transplantation and tissue engineering.	a61m16/00 Method for continuous measurement of flux of gases in the lungs during breathing.
303	2985/DELNP/2004	PCT/CA03/00399	2,379,353 DT. 28/3/2002 Canada	Fisher, Joseph, The Toronto General Hospital, Department of Anesthesia, 200 Elizabeth Street, Toronto, Ontario M5G 2C4 (CA) Canada	Method for generation of checkable forgery-proof documents and value transfer center.	h04l9/32 Method for generation of checkable forgery-proof documents and value transfer center.
304	2986/DELNP/2004	PCT/DE03/00760	102 11 265.7 dt. Dt : 21/03/2003	Germany	Deutsche Post AG, Charles-de-Gaulle-Str. 20, 53113, Bonn, Germany.	Method for generation of checkable forgery-proof documents and value transfer center.
304	2986/DELNP/2004	PCT/DE03/00760	102 11 265.7 dt. Dt : 21/03/2003	Germany	Deutsche Post AG, Charles-de-Gaulle-Str. 20, 53113, Bonn, Germany.	Method for generation of checkable forgery-proof documents and value transfer center.
305	2987/DELNP/2004	PCT/KR02/00017	Dt : 19/04/2002	Turkey	Tas, Shnan, Yasemin Sokak 6, Sahilevleri, Narlidere, Izmir, 35320, Turkey.	Method for generation of checkable forgery-proof documents and value transfer center.
306	2988/DELNP/2004	PCT/US03/12468	60/376,486 dt. 30/4/2002 USA	United States of America	Carrier Commercial Refrigeration, Inc., 1245 Corporate Boulevard, Suite 401, Aurora, Illinois 60504, USA	Method for generation of checkable forgery-proof documents and value transfer center.
307	2989/DELNP/2004	PCT/US02/12086	Dt : 23/04/2003	United States of America	International Business Machie Corporation, Armonk, New York 10504, USA	Method for generation of checkable forgery-proof documents and value transfer center.
307	2989/DELNP/2004	PCT/US02/12086	Dt : 23/04/2003	United States of America	International Business Machie Corporation, Armonk, New York 10504, USA	Method for generation of checkable forgery-proof documents and value transfer center.
						g06f1/32 Power control of A processor using hardware structures controlled by a compiler with an accumulated instruction profile.

## अभिगृहित पूर्ण विनिर्देश

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्रस्तुप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्रस्तुप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

### COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate along with the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Indian Classification :- 32 C 194591

International Classification<sup>7</sup> :- C 07D 403/10, A 61K 31/437

Title :- "AN IMPROVED PROCESS FOR THE PREPARATION OF 2-BUTYL-4-CHLORO-5-FORMYL IMIDAZOLE"

Applicant :- COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, India, an Indian registered body incorporated under the Registration of Societies Act.

Inventors :- MALLADI - PARDHASARADHI - INDIAN  
KANTEVARI - SRINIVAS - INDIAN  
CHEMBUMKULAM KAMALAKSHYAMMA SNEHALATHA  
NAIR - INDIAN  
ARUN KANTI DAS - INDIAN  
SUNKANAPALLY - RAMESH - INDIAN.

Kind of Application :- COMPLETE

Application for Patent Number 294/del/2002 filed on 26/3/2002

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 3 )

An improved process for the preparation of 2-Butyl-4-chloro-5-formyl imidazole which comprises: (i) reacting valeronitrile with HCl in methanol in a ratio of 1.5 to 3.0 at a temperature in the range of -15 to 0°C for a period ranging between 4 to 10 hrs, - (ii) stirring the reaction mixture at a temperature in the range of 10-40°C for a period in the range of 15 to 20hrs, - (iii) evaporating the methanol of reaction mixture obtain in step (ii) followed by basification by aqueous alkali at a temperature ranging between 0° to -10°C, (iv) extracting the resultant mixture obtained in step (iii) with an organic solvent selected from ethereal or hydrocarbon solvent to get imidate base, - (v) reacting the imidate base dissolved in hydrocarbon solvent with glycine at a temperature in the range of 0-5°C followed by stirring the reaction mixture at a temperature in the range of 25-30°C for period up to 20 hrs, separating the pentaminodoyl aminoacetic acid, - (vi) reacting pentanimidoyl aminoacetic acid with POCl<sub>3</sub> at 0 to 10°C adding dimethyl formamide at a temperature in the range of 25-75°C, cooling the reaction mixture at 0°C and adding water to stop the reaction, neutralizing the reaction mixture by conventional methods and isolating 2-butyl -4-chloro-5-formyl imidazole.

Indian Classification	:	55 E <sub>4</sub>	194592
International Classification <sup>7</sup>	:	A61K 35/78; C09K 15/34	
Title	:	“A PROCESS FOR THE PREPARATION OF CURCUMINOIDS MIXTURE FROM SPENT TURMERIC OLEORESIN.”	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	GUDDADARANGAVVANATHALLY KRISHNAREDDY JAYAPRAKASHA - INDIAN LINGAMULLU JAGAN MOHAN RAO - INDIAN KUNNUMPURATH KURIAN SAKARIAH - INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 0168/Del/2002 filed on 28<sup>th</sup> Feb. 2002.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

**( 6 Claims )**

A process for the preparation of curcuminoids mixture from spent turmeric oleoresin, which comprises :

- i. extracting the curcumin removed turmeric oleoresin (CRTO) with apolar solvents such as herein described for 10-30 min at temperature 30-60°C,
- ii. filtering using known method to collect the residue,
- iii. extracting the residue with a medium polar solvents at a temperature ranging between 30-70°C for 20-30 min,
- iv. concentrating the filtrate obtained in step (iii) to reduce the volume ranging from 20-80% of original volume,
- v. precipitating out the curcuminoids using an apolar solvent such as herein described,
- vi. separating the curcuminoids by filtration,
- vii. removing the solvent residue under vacuum at 60-80 °C under 10-25 mm of mercury to get curcuminoids in powder form.

Indian Classification	-	70 C6	194593
International Classification	-	C 23C 20/00, C 25D 3/00	
Title	-	"A process for the preparation of an electrolytic Bath"	
Applicant	-	Council of Scientific and Industrial Research, Rafi Marg, New Delhi - 110 001, India, an Indian registered body incorporated under the Registration of Societies Act.	
Inventors	-	POKKIARATH JAYAKRISHNAN - INDIAN SUBBIRH GURUVIAH - INDIAN	
Kind of Application	-	COMPLETE	
Application for Patent Number	426/del/1995	filed on	14/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 3)

A process for the preparation of an electrolytic bath which comprises adding an organic amine 0.5% to 1% by weight to the epoxy esterresin adding pigment titanium dioxide in the range of 3-5 parts and dissolving in 100 parts of deionised water to adjust the pH of the resultant bath in the range of 7.0 to 7.5.

Complete Specification	No of Pages	5	Drawings Sheets	Nil
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Indian Classification :- 32 F1 194594

International Classification<sup>7</sup> :- C 07C 25/10

Title :- "AN IMPROVED PROCESS FOR THE PREPARATION OF 1,2,4-TRICHLOROBENZENE"

Applicant :- COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, India, an Indian registered body incorporated under the Registration of Societies Act.

Inventors :- SAHIDA SHARMA - INDIAN  
ANAND PAL SINGH - INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 1215/del/95 filed on 30.6.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 4 )

An improved process for the preparation of 1,2,4-trichlorobenzene which comprises reacting o-dichlorobenzene with chlorine in a liquid phase in the presence of an aliphatic carboxylic acid and microporous zeolite catalyst composite material having molar composition as follows:

$M_2/nO : Al_2O_3 : z SiO_2$ ,

Where M is an alkali or alkaline earth metal with valency n varying between 1 to 5 and z is between 2 to 500 and having  $SiO_2/Al_2O_3$  molar ratio varying from 2 to 10 and pore size of 6 to 10  $\text{\AA}$  at a temperature in the range of 5 to 160°C at autogeneous pressure for a period in the range of 1-20 hours and recovering the 1,2,4-trichlorobenzene from the reaction mixture by conventional methods.

Complete Specification	No of Pages	11	Drawings Sheets	NIL
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Indian Classification	:	39 P	194595
International Classification <sup>4</sup>	:	C01G 1/10, C01G 49/14	
Title	:	<b>"AN IMPROVED PROCESS FOR THE PREPARATION OF SULPHATE IMMOBILIZED ZIRCONIA BASED SUPER ACIDS".</b>	
Applicant	:	<b>COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b> , Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	<b>KUNJUKRISHNA PILLAI VIJAYAMOHANAN IMTIAZ SIRAJUDDIN MULLA-BOTH INDIAN.</b>	
Kind of Application	:	COMPLETE	

Application for Patent Number 429/DEL/1997 filed on 21/02/1997.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(07 Claims)

An improved process for the preparation of sulfate immobilized zirconia based super acids useful for the humidity sensors which comprises dissolving salt for zirconium as herein described in a polar solvent such as herein described to make a solution, stirring continuously the said solution along with the slow addition of the precipitating agent such as herein described until the required pH in the range of 8 to 10 pH is attained, washing the precipitate thus obtained with distilled water till the pH becomes neutral, drying the above said precipitate and adding sulfuric acid having normality in the range of 0.05 N to 5N to the precipitate under continuous stirring, evaporating the solution slowly on the low flame to obtain a dries powder, the said powder is mixed such as herein described compacting and firing at the temperature in the range of 500 to 700 deg. C for a period ranging between 2 to 10 hrs. to obtain the desired product.

(Complete Specification Pages 06 Drawing NIL Sheets)

Indian Classification	:	B 29 C	1945%
International Classification <sup>4</sup>	:	C08K 3/00, C04B 18/14	
Title	:	"A COMPOSITION OF RED MUD AND THERMOPLASTIC COMPOSITE USEFUL FOR INDUSTRIAL APPLICATION"	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	NAVIN CHAND SYED AZHAR RASHEED HASHMI-BOTH INDIAN.	
Kind of Application	:	Complete	

Application for Patent Number 1253/DEL97 filed on 13/05/97.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(05 Claims)

A composition of red mud and thermoplastic composite useful for industrial applications which comprises: 1 to 80wt.% red mud, 20 to 99wt.% thermoplastic and 0 to 20wt.% coupling agent as herein described.

(Complete Specification 08 Pages Drawings NIL Sheets)

**Indian Classification** :- 32 C 194597

**International Classification<sup>7</sup>** :- C 07C 39/16

**Title** :- "AN IMPROVED PROCESS FOR THE PREPARATION OF DIPHENYLMETHANES"

**Applicant** :- COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, India, an Indian registered body incorporated under the Registration of Societies Act.

**Inventors** :- ASHOK KUMAR PANDEY – INDIAN  
ANAND PAL SINGH – INDIAN  
ARUMUGAMANGALAM VENKATARAMAN  
RAMASWAMY - INDIAN

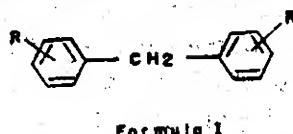
**Kind of Application** :- COMPLETE

**Application for Patent Number** :- 261/del/1997 filed on 31/01/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch- 110 008.

( Claims 7 )

An improved process for the preparation of diphenylmethanes of Formula I,



Which comprises reacting a compound of general formula II



**Formula II**

Wherein R = H, OH, NH<sub>2</sub>, CH<sub>3</sub>, CH(CH<sub>3</sub>)<sub>2</sub>, NHCONH<sub>2</sub> over a zeolite catalyst in the presence of a condensing agent and an inert solvent such as herein described, at a temperature in the range of 5 to 500°C, for a time in the range of 0.5 to 24 hours at a pressure in the range of 0 to 3000 psi and separating the product of general formula I wherein R is same as stated above, by conventional methods.

Indian Classification	:	164C	194596
International Classification <sup>4</sup>	:	D 21 C011/00	
Title	:	"AN IMPROVED PROCESS FOR THE TREATMENT OF BLACK LIQUOR WASTE FROM PAPER MILLS"	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	PRAMOD PRABHAKAR MOGHE, MADHAV GOPAL KOTASTHANE, ASHWINI VINAYAK POL, PRAKASH KONDIBA BAHRAT-ALL INDIAN.	
Kind of Application	:	Complete	

**Application for Patent Number 2452/DEL/1997 filed on 28/08/1997**

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

**( 12 Claims )**

An improved process for the treatment of black liquor waste from paper mill which comprises; treating the black liquor under stirring with the salts of the metals selected from Group I A in the range of 0.01 to 0.6 by wt., II A in the range of 0.1 to 8% by wt., III A in the range of 0.1 to 6% by wt., IV A in the range of 0.1 to 3% by wt., V A in the range of 0.1 to 6% by wt., VI A in the range of 0.1 to 8% by wt., IV B in the range of 0.1 to 2% by wt., VIII in the range of 0.1 to 8 % by wt., IB in the range of 0.1 to 4% by wt., and II B in the range of 0.1 to 2% by wt. of the periodic table together with alum in the range of 0.1 to 10% by wt., an clay in the range of 0.1 to 10% by wt. for a period ranging from 10 minutes to 24 hrs. successively, passing the effluent through a bed of cation/anion exchange to separate lignin organic, inorganic matter and then treating the effluent by conventional method to remove adherent colours to obtain a clear colourless effluent.

(Complete Specification 18 Pages Drawings NIL Sheets)

Indian Classification	:	32 C	194599
International Classification <sup>4</sup>	:	C08G 18/60 , C08G 18/69, C08G 18/62	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF POLYURETHANE-POLYVINYL MULTI-BLOCK COPOLYMERS USING 'LIVING' RADICAL MECHANISM"	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	KANNAN THARANIKKARASU GANGA RADHAKRISHNAN-BOTH INDIAN.	

Kind of Application	:	Complete
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Application for Patent Number 2451/DEL/1997 filed on 28/02/97.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 005.

**( 04 Claims )**

An improved process for the preparation of polyurethane-polyvinyl multi-block copolymers using 'living' radical mechanism which comprises, heating a vinyl monomer, dissolved in a polar aprotic solvent, with tetraphenylborane based polyurethane macroinitiator such as herein described, in an inert atmosphere at a temperature ranging 60-90°C for 3-50 hours, cooling the reaction mixture with the help of ice-salt mixture, at a temperature in the range of -4 to -5°C, precipitating the resulting polymer with an organic compound selected from petroleum ether, diethyl ether, extracting the resulting homopolymer in a conventional manner and drying the multi-block copolymer by conventional manner such as herein described, at a temperature ranging 20-30°C.

(Complete Specification 17 Pages Drawings NIL Sheets)

Indian Classification	:	35.G	194600
International Classification <sup>4</sup>	:	C04B	
Title	:	"AN IMPROVED PROCESS FOR MAKING CERAMIC TILES USING GLAUCONITIC SAND STONE."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	RAKESH KUMAR RAWLLEY-INDIAN.	
Kind of Application	:	Complete	

Application for Patent Number 2594/DEL/1997 filed on 12/09/97

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

**(04 Claims)**

An improved process for making ceramic tiles using glauconitic sandstone which comprises grinding glauconitic sandstone, china clay, pyrophyllite and an alkaline phosphatic binder separately to a fine powder of the size in the range of -100 to -300BSS#, mixing the powders so obtained to make a blend comprising of glauconitic sandstone in the range of 40-95wt% clay in the range of 0 to 50 wt% pyrophyllite in the range of and binder in the range of 5-12wt% moistening the said blend with water and compacting in moulds of desired size at pressure in the range of 250 to 800kg/cm<sup>2</sup> to obtain green tiles, firing the said green tiles at a temperature in the range of 650 to 825°C for a period in the range of 50 to 120 minutes to obtain ceramic tiles.

(Complete Specification 10 Pages Drawings NIL Sheets)

Indian Classification : 130F 19462

International Classification<sup>4</sup> : C 02F 1/42

Title : **"AN IMPROVED PROCESS FOR THE SELECTIVE SEPARATION OF COPPER IONS".**

Applicant : **COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-110 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1980).**

Inventors : **SUNNY SKARIA  
VARSHA BHIKOBA GHADGE  
SURENDRA PONRATHNAM  
CHELANATTU KHIZHAKKE MADATHI  
RAMAN RAJAN-ALL INDIAN.**

Kind of Application : COMPLETE

Application for Patent Number 785/DEL/1997 filed on 27/03/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(03 Claims)

An improved process for the selective separation of copper ions from a mixed stream of bivalent metal ions such as copper, cobalt, Nickel which comprises; contacting the mixed stream of bivalent metal ion solution at pH range of 1.0 to 7.0 with bis (picolyl) amine polymer such as macroporous bis (2-picolyl) or bis (3-picolyl) amine polymer, at a temperature in the range of 10° to 35°C, stirring the solution for a period ranging from 24 to 36 hours, separating this amine polymer by conventional methods such as filtration, recovering the copper ions adsorbed by bis (picolyl) amine polymer by known methods such as herein described.

(Complete Specification Pages 13 Drawing 01 Sheets)

Indian Classification	: 32 B	194602
International Classification <sup>4</sup>	: C08J 9/00	
Title	"A PROCESS FOR THE PREPARATION OF THIN FILM COMPOSITE MEMBRANES"	
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	SUDHIR SHARADCHANDRA KULKARNI, JAYARANI MOHAN MUDALIAR—all Indian.	
Kind of Application	Complete	

**Application for Patent Number 2623/DEL/1996 filed on 29/11/1996**

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

**( 06 Claims )**

A process for the preparation of thin film composite membranes which comprises; dipping a microporous polysulfone support for 1 to 3 minutes in an aqueous solution of a) metaphenylene diamine and an aromatic diol or b) meta-phenylene diamine and meta-aminophenol in the presence of an acid acceptor such as NaOH and optionally in presence of a known phase transfer catalyst of the kind as herein described, drying the dipped substrate for about 5 to 10 minutes at room temperature, dipping the dried and coated substrate in the solution of aromatic acid chlorides as herein described in an organic solvent for 15-60 seconds, drying the substrate so obtained at 40-50deg.C for five minutes to obtain the desired membrane.

**(Complete Specification 14 Pages Drawings NIL Sheets)**

Indian Classification	:	39 B	194603
International Classification <sup>4</sup>	:	B01J-021/16, B01J 023/72, B01J 023/745, B01J-021/06, B01J 021/86, C07C 209/68.	
Title	:	"A PROCESS FOR THE PREPARATION OF A CATALYST USEFUL FOR THE PREPARATION OF ALKYLATED AROMATIC AMINES."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	BANKUPALLI SATYAVATHI AKASH NARHAR RAO PATWARI UDAY TRIAMBAKRAJ BHALERAO—all Indian	
Kind of Application	:	Complete	

Application for Patent Number 2620/DEL/1996 filed on 29/11/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

( 03 Claims )

A process for the preparation of a catalyst useful for the preparation of alkylated aromatic amines which comprises; impregnating attapulgite with a combination of iron oxide and transition metal oxide selected from the group consisting of copper oxide, titanium oxide, zirconium oxide, chromium oxide or an oxide selected from the group consisting of geranium dioxide, tin oxide, zinc oxide, extruding the resultant catalyst and pelletizing, drying the pellets at 90-100°C for 24 hrs by known method, calcining by known method to obtain catalyst comprising 1-75% of iron oxide, 1-10% of transition metal oxide or metal oxide as defined above and the balance being attapulgite.

(Complete Specification 07Pages Drawings NIL Sheets)

Indian Classification :- 32 C 194604

International Classification :- B 01J 37/00, C 08G 18/00

Title :- "A PROCESS FOR THE PREPARATION OF NEW CATALYST USEFUL FOR PREPARATION OF SUBSTITUTED URETHANES"

Applicant :- COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, India.

Inventors :- SUJIT - ROY - INDIAN  
KANAK KANTI MAJUMDAR - INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 2628/del/1996 filed on 29/11/1996.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 6 )

A process for the preparation of a new catalyst useful for the preparation of substituted urethanes having the Formula 1

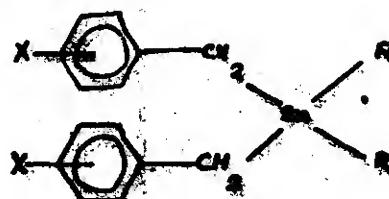


Figure 1

where X represents alkyl, alkoxy or halide and R represents linear, cyclic or branched chain carboxylate which comprises, reacting a mixture of substituted benzyl halides such as herein described and tin metal powder wherein the ratio of tin metal powder to benzyl halide ranges from 1.00 to 1.5 wt%. in a non-polar organic solvent at a temperature in the range of 80 to 140 degree Celsius for a period of 12 to 16 hrs to yield substituted dibenzyltin dihalide; the dihalide was further treated with silver or sodium salts of various alkyl carboxylic acids in the presence of an organic solvent such as herein described at 20 to 80 degree Celsius, isolating the catalyst by conventional methods, as herein described.

Indian Classification	:	55E <sub>4</sub>	194605
International Classification <sup>a</sup>	:	A 61K 31/00	
Title	:	<b>"AN IMPROVED PROCESS FOR THE EXTRACTION OF BETACYANIN DYE FROM THE FLOWERS OF CELOSIA ARGENTEA VAR. CRISTATA".</b>	
Applicant	:	<b>COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b> , Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	<b>SHRI NIWAS GARG REENA CHARLES VIJAY KUMAR MEHTA SUSHIL KUMAR-ALL INDIAN.</b>	
Kind of Application	:	COMPLETE	

Application for Patent Number 769/DEL/2000 filed on 29/08/2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(03 Claims)

An improved process for the extraction of betacyanin dye from the flowers of Celosia argentea var. cristata belonging to the family Amaranthacea, which comprises extracting the shade dried and chopped flowers with water or with a mixture of water and polar solvent such as herein described (in a ratio ranging from 1:1 to 1:3) at least two times, followed by mixing both the filtrates, removing the solvent under vacuum at a temperature ranging between 60 to 70°C and at a pressure ranging between 60 to 70 cm of Hg to obtain betacyanin dye with the total dry mass of the dye being in the range of 15 to 22% on dry weight basis.

(Complete Specification Pages 07 Drawing NIL Sheets)

Indian Classification :- 32 3C 194606

International Classification? C 07C 15/50

Title :- "AN IMPROVED PROCESS FOR THE PRODUCTION OF AN ANTICANCER COMPOUND (-) SECOISOLARICIRESINOL".

Applicant :- COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, new Delhi – 110 001, India, an Indian registered body incorporated under the Registration of Societies Act.

Inventors :- SUNIL KUMAR CHATTOPADHYAY – INDIAN  
VINAYAK TRIPATHI – INDIAN.  
KONENI VENKATA SASHIDHARA – INDIAN  
SUSHIL KUMAR - INDIAN

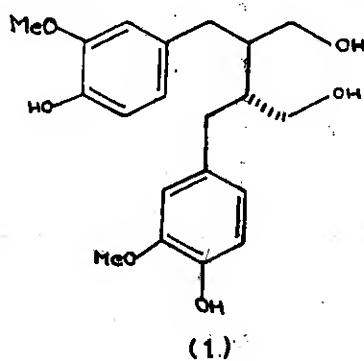
Kind of Application COMPLÈTE

Application for Patent Number 775/del/2000 filed on 29/08/2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 9 )

An improved process for the production of an anticancer compound (-) secoisolariciresinol of formula (1) from the heartwood/roots of *I. Wallichiana*



which comprises – (a) extracting the pulverized heartwood/roots of *I. Wallichiana* with alcohol at room temperature and concentrating the solvent furnished an alcoholic extract (b) treating the alcoholic extract with water and extracting with chlorinated solvent (c) concentrating to obtain residue (d) treating the residue with aqueous solution of a base and extracting with an organic solvent (e) neutralizing the aqueous alkaline solution with mineral acid and extracting with an organic solvent (f) concentrating the organic solvent to a residue and crystallizing R from a suitable organic solvent/mixtures of solvents to obtain crystals of (-) secoisolariciresinol.

Complete Specification

No of  
Pages

10

Drawings  
Sheets

NIL

Indian Classification	32 A	194607
International Classification :-	C 09B 61/00	
Title :-	"AN IMPROVED PROCESS FOR THE EXTRACTION OF BUTEA DYE FROM BUTEA MONOSPERMA".	
Applicant :-	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, India, an Indian registered body incorporated under the Registration of Societies Act.	
Inventors :-	YOGENDRA NATH SHUKLA - INDIAN MAMTA MISHRA - INDIAN. <del>SUSHIL</del> KUMAR - INDIAN	
Kind of Application	COMPLETE	

Application for Patent Number 773/del/2000 filed on 29/08/2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 5 )

An improved process for the extraction of Butea dye from *Butea monosperma* which comprises: - (a) extracting flower petals of *Butea monosperma* with a polar solvent such as water or ethanol, concentrating the extract upto 10% by volume of total extract by known methods as herein described at temperature range of 60-70°C. - (b) fractionating the concentrated extract with non polar solvent as herein described, - (c) removing the solvent by distillation to obtain the residue, - (d) crystallizing the residue with polar solvent as defined above to obtain the desired product, - (e) optionally storing the residue solution in ethanol at room temperature at pH ranging between 4-4.5.

Complete Specification	No of Pages	06	Drawings Sheets	NIL
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Indian Classification	:	55 E <sub>4</sub>	194608
International Classification <sup>7</sup>	:	A61K 31/00; A61K 9/20	
Title	:	"A PROCESS FOR THE PREPARATION OF UNCOATED SUMATRIPTAN TABLETS."	
Applicant	:	RANBAXY LABORATORIES LTD. a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi - 110019. INDIA.	
Inventors	:	RAJEEV SHANKAR MATHUR - INDIAN T. VIJAY KUMAR - INDIAN SUNILENDU BHUSHAN ROY - INDIAN RAJIV MALIK - INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 759/Del/2002 filed on 19<sup>th</sup> July, 2002.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

**( 20 Claims )**

A process for the preparation of uncoated sumatriptan tablet for oral administration comprising the steps of:

- a. preparing granules by granulating sumatriptan and/or its physiologically acceptable salt alone or in combination with diluent and/or binder with aqueous/non-aqueous solvent or a solution/suspension of diluent and/or binder in aqueous/non-aqueous solvent , such as herein described.
- b. Blending the granules with pharmaceutically acceptable excipient such as herein described
- c. Compressing the blend to form a tablet; and
- d. Polishing the tablet by
  - i. sprinkling a fine powder grade of wax material, or
  - ii. spraying a solution/suspension of wax material in organic solvent such as herein described.

<b>Indian Classification</b>	:	55E <sub>4</sub>	<b>194689</b>
<b>International Classification<sup>1</sup></b>	:	A61K 9/00.	
<b>Title</b>	:	<b>"A PROCESS FOR THE PREPARATION OF TASTE MASKED GRANULES OF ERYTHROMYCIN A OR DERIVATIVES THEREOF"</b>	
<b>Applicant</b>	:	RANBAXY LABORATORIES LTD. a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi - 110019, INDIA.	
<b>Inventors</b>	:	RAHUL DABRE, NAGAPARASAD VISHNUBHOTLA. RAJIV MALIK-all Indian.	
<b>Kind of Application</b>	:	Complete	

**Application for Patent Number 426/DEL/ 2002 filed on 03/04/2002**

**Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.**

**( 13 Claims )**

A process of preparation of taste masked granules of erythromycin A or derivative thereof comprising the step of:

1. erythromycin A or a derivative thereof as herein described,
  2. alginic acid or its salts, and
  3. other pharmaceutically acceptable excipients of the kind as herein described,
- wherein the weight ratio of erythromycin A or derivative thereof to alginic acid is between 2.5:1 to 50:1 and

(b) granulating by conventional means as herein described.

**(Complete Specification 09 Pages Drawings NIL Sheets)**

Indian Classification	55E	194610
International Classification <sup>4</sup>	A61K 9/16,9/20,9/68	
Title	<b>"AN IMPROVED SINGLE STEP PROCESS FOR THE PREPARATION OF TASTE MASKED DOSAGE FORMS OF UNPLEASANT TASTING DRUGS"</b>	
Applicant	RANBAXY LABORATORIES LTD. a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi - 110019, INDIA.	
Inventors	DEEPAK MURPANI, VINOD KUMAR ARORA RAJIV MALIK-ALL INDIAN	
Kind of Application	Complete	

**Application for Patent Number 903/DEL/ 2002 filed on 04/09/2002**

**Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 002.**

**( 08 Claims )**

- An improved single step process for the preparation of a taste masked dosage form of an unpleasant tasting drug wherein the process comprises:
- (i) preparing a solution/dispersion of an unpleasant tasting drug and a cationic polymer with a dimethylaminoethyl ammonium group wherein the drug to polymer ratio is 1:2 and optionally conventional additives in a suitable solvent as described herein;
  - (ii) loading the solution/dispersion on to an inert core of the kind herein described by granulation, spray coating or coacervation technique.

**(Complete Specification 11 Pages Drawings NIL Sheets)**

Indian Classification	128 G	194611
International Classification <sup>7</sup>	A 61415/00	
Title	<b>"MAGNUM ROLLER"</b>	
Applicant	DAVINDER KAPUR, WZ-142, 1st floor, Gali No.-8, Shiv Nagar Jail Road, New Delhi - 110008.	
Inventor	DAVINDER - KAPUR - INDIA	
Kind of Application	COMPLETE	
Application for Patent Number	1765/del/1996	filed on 08/08/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 03)

A Magnum Roller of M.S. Pipe with bushes on both the ends. The said pipe is covered with rubber moulds corrugated or contoured as per requirements, incorporated on the complete unit fastened with handles of both the ends of the pipe characterized in that:- (a)-M.S. Pipe having different lengths & size.- (b)-Rubber moulds sheathed over the pipe fitted with number of required bushes or bearings as per requirements.- (c)-Two numbers rubber moulds handle fastened on M.S. Rod.



Complete Specification

No of Pages

07

Drawing Sheet

01

Indian Classification :- 20 194612

International Classification? :- H 03 M 13/23

Title :- "PARALLEL CONCATENATED TAIL BITING CONVOLUTIONAL CODE AND DECODER THEREFOR"

Applicant :- SES Americom Inc., of 4; Research Way, Princeton NJ 08540, USA.

Inventors :- HLADIK STEPHEN MICHAEL - USA.

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number :- 987/del/1997 filed on 17/04/1997

Convention No. :- 08/636 732/19/04/1998/USA

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 33 )

A method for parallel concatenated convolutional encoding, comprising:

- Providing a block of data bits to a parallel concatenated encoder comprising a plurality of N component encoders and N-1 interleavers connected in a parallel concatenation; characterized by the steps of
- Encoding the block of data bits in a first one of the component encoders by applying a tail-biting nonrecursive systematic convolutional code thereto, and thereby generating a corresponding first component codeword comprising the data bits and parity bits;
- Interleaving the block of data bits to provide a permuted block of data bits;
- Encoding the resulting permuted block of data bits in a subsequent component encoder by applying a tail-biting nonrecursive systematic convolutional code thereto, and thereby generating a corresponding second component codeword comprising the data bits and parity bits;
- Repeating the steps of interleaving and encoding the resulting permuted block of data bits through the remaining N-2 interleavers and the remaining N-2 component encoders, and thereby generating component codewords comprising the data bits and parity bits; and
- Formatting the bits of the component codewords to provide a composite codeword.

Complete Specification

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34

Drawings Sheets

05

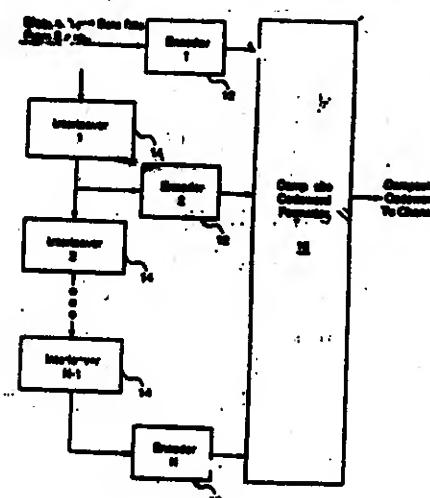


FIG. 1

Indian Classification :- 32 C 194613

International Classification<sup>7</sup> :- C07C 233/22

Title :- "A Process for the Preparation of Crystalline Iohexol".

Applicant :- Hovione Inter Ltd., of Muenzgasse 1, CH-6000 Lucerne 7,  
Switzerland.

Inventors :- GUIDO DU BOULAY VILLAX - PORTUGUESE  
ALEXANDRE JOSE GANCHAS DE CARVALHO -  
PORTUGUESE  
CARLOS MANUEL ALVAREZ PEREZ - SPANISH

Kind of Application :- COMPLETE

Application for Patent Number 3038/del/1997 filed on 23/10/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 6 )

A process for the preparation of crystalline iohexol, with a residual solvent content below 100 ppm, characterised by the fact that ethanol and water are used in the crystallisation, the purification and/or removal of residual solvents can be achieved either from heating a suspension of crystalline iohexol, optionally containing residual solvents above 100 ppm, in ethanol and water, or from concentrating an aqueous solution of iohexol, adding ethanol and heating; crystalline iohexol with a residual organic solvent below 100 ppm and with an increased purity is recovered by filtration followed by drying.

Complete Specification	No of Pages	08	Drawings Sheets	NIL
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Indian Classification :- 87B 194614

International Classification<sup>7</sup> :- A 63B 41/02

Title :- "A bladder shell".

Applicant :- Satish Jain, Naresh Jain, Anil Jain, Vipin Jain and Jinesh Jain, of B-23/2, Shakti Mandir Marg, Shakti Nagar, Delhi-7

Inventors :- SATISH - JAIN - INDIAN  
NARESH - JAIN - INDIAN  
ANIL - JAIN - INDIAN  
VIPIN - JAIN - INDIAN  
JINESH - JAIN - INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 1511/del/1999 filed on 29/11/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 7 )

A bladder shell for inflatable balls, comprising at least a layer of blended synthetic latex and natural rubber latex blended in the ratio of 80:20::20:80 compounded with anti-oxidant, activators, accelerators, thickening and wetting agents, stabilizers to form a low air permeability and high bounce bladder shell, wherein the total thickness of the compounded laminated layers is from 0.25mm to 3.0mm.

Complete Specification No of Pages 11 Drawings Sheets 02

Indian Classification

50 D

194615

International Classification<sup>7</sup>

F 24 F 1/02, F 25 D 23/12

Title

"AN IMPROVED EXHAUST AND CONTROL APPARATUS FOR USE IN A ROOM AIR CONDITIONER".

Applicant

CARRIER CORPORATION, Carrier Parkway, P.O. Box 4800, Syracuse, New York 13221, U.S.A.

Inventor:

MORAES LUCIANO DA LUZ - BRAZIL

Kind of Application

COMPLETE

Application for Patent Number

1111/del/1999 filed on 16/08/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi  
Branch - 110 008.

(Claims 04)

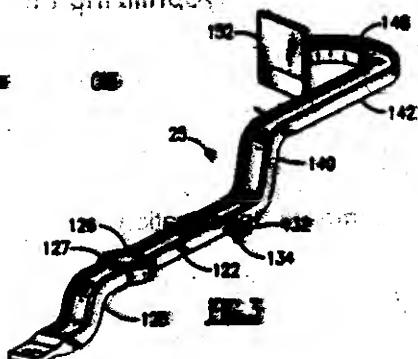
An improved exhaust and control apparatus for use in a room air conditioner of the type having a partition dividing indoor and outdoor sections, the partition having an exhaust opening for exhausting room air into the outdoor section, said apparatus comprising: - a support structure mounted in the indoor section for directing conditional air into the space to be cooled, said support structure having a first wall in confronting relation with said partition and having an exhaust opening therein in fluid communication with the indoor section side of the said exhaust opening in said partition; - support structure in the indoor section located laterally of and forwardly of said exhaust opening in said partition, said partition having a second opening there-through positioned adjacent said support structure; - a one-piece exhaust actuation device, said device comprising an elongated actuating arm, said arm having a first end extending forwardly of said support structure, an intermediate section extending in close proximity to said support structure and through said second opening into said outdoor section, said a second end having a curved section configured to extend into said outdoor section in a first direction and in reverse direction with the end of said curved section adjacent to said outdoor section side of said exhaust opening in said partition, said end of said curved section carrying a slot therethrough configured to block air flow through said exhaust opening in said partition when in confronting relation therewith; - a bearing or cap support structure for pivotally supporting said intermediate section of said actuating arm at a position such that lateral movement of said first end will result in movement of said slot selectively between a position in confronting position with said exhaust opening and a position allowing free air flow through said exhaust opening.

Complete Specification

No of Pages

13

Drawing: Sheets



Indian Classification :- 55 E4 194616

International Classification<sup>7</sup> :- D 06L 016/00, C 11D 007/42, C 12N 009/20

Title :- "A process for the preparation of low temperature alkaline lipase from the fungus *Fusarium Globulosum complex*"

Applicant :- University Of Delhi, South Campus, Department of Microbiology, Benito Juarez Road, New Delhi - 21, India.

Inventors :- RAJENDRA KUMAR SAXENA - INDIAN  
RANI - GUPTA - INDIAN  
RUCHI - GULATI - INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 1411/del/1999 filed on 22/10/1999

**Appropriate office for opposition proceedings (Rule 8, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.**

(Claims, 18)

**A process for the preparation of low temperature alkaline lipase from the fungus *Fusarium globulosum complex*, comprising:-** (i) isolating *Fusarium globulosum complex* from effluent of any oil factory, - (ii) growing the said species in a growth medium for its propagation, - (iii) inoculating the said grown species in a specific growth medium containing conventional and non-conventional oils, - (iv) separating and purifying the alkaline lipase from the growth medium, and - (v) lyophilizing the said lipase.

Complete Specification

No of Pages

10

Drawings Sheets

04

Indian Classification :- 100 194617

International Classification<sup>7</sup> :- F 02 M 21/02

Title :- "GASEOUS FUEL ENGINE".

Applicant :- YASH PROPANE AUTO ENERGY PVT. LTD. OF B - 13/5, JHilmil INDUSTRIAL AREA, SHAHDRA, G.T. ROAD, DELHI 1100095, INDIA.

Inventors :- MAHESH KUMAR GULATI-INDIA.

Kind of Application :- PROVISIONAL/COMPLETE

Application for Patent Number 378/del/1999 filed on 08/03/1999

Complete left after Provisional Specification filed on 07/06/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 05 )

A gaseous fuel engine using a gaseous fuel Engine an auto fuel gases as herein described to run the internal combustion engine comprising a cylinder block, a cylinder head provided on the top of the said cylinder block, a spacer plate conforming to the passages placed between cylinder head and cylinder block characterized in having a pair of gasket provided with matching holes conforming to the passage on both sides of the spacer plate to provide air tight seal between the cylinder block and cylinder head, optionally machining the crown of the piston to reduce its total length to achieve the desired compression ratio, tapering thread provided in the said drilled cylinder head conforming to the diameter of plurality of spark plugs, a distributor mounted on the timing gear through a mating device mounted on the induction opening of the said engine to ensure desirable mixing of air with gas fuel to form proper combustible mixture.

Provisional Specification No of Pages 04

Complete Specification No of Pages 08

Drawings Sheets 02

Drawings Sheets 05

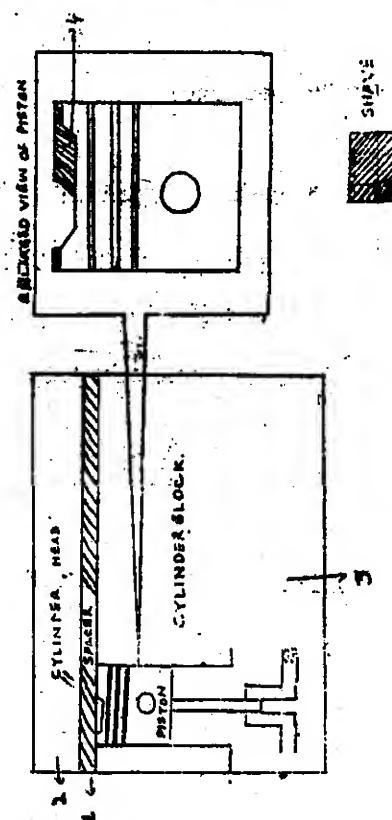


FIGURE - 1

Indian Classification :- 190 C 194618

International Classification<sup>7</sup> :- F 01 D 17/14, F 01 D 17/16

Title :- "VARIABLE GEOMETRY TURBINE".

Applicant :- HOLSET ENGINEERING CO., LTD., of St. Andrews Road, Huddersfield HD1 6RA, England,

Inventors :- JOHN - PARKER - ENGLAND

Kind of Application :- COMPLETE

Application for Patent Number 2918/del/1998 filed on 30/09/1998

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi  
Branch - 110 008.

( Claims 09 )

A variable geometry turbine comprising a housing (1,2), a turbine wheel (4) mounted to rotate about a pre-determined axis (6) within the housing (1,2) a sidewall (9) which is displaceable relative to the housing (8) defined by the sidewall (9) and a second surface (7) defined by the housing (1,2), and a displacement controller for controlling displacement of the sidewall relative to the housing the housing (1,2) defining at least one chamber (14) forming a cylinder which receives a piston defined by the sidewall (9), the sidewall pressure member for controlling the pressure within the said at least one chamber (14) to control the position of the sidewall (9) relative to the housing (2,1) characterised in that the piston is defined by the

Complete Specification

No of Pages

13

Drawings Sheets

04

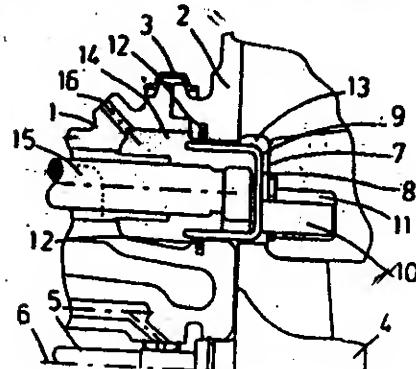


FIG. 1

Indian Classification	-	39	194619
International Classification <sup>7</sup>	-	B 22F 009/24	
Title	-	"A PROCESS FOR THE PRODUCTION OF AN ULTRAFINE COBALT METAL POWDER"	
Applicant	-	H.C. STARCK GMBH & CO. KG, of Im Schleeke 78-91, D-38642 Goslar, Germany.	
Inventors	-	MATTHIAS - HOHNE - GERMANY BERND - MENDE - GERMANY KNUT - BIKEMEYER - GERMANY	
Kind of Application	-	COMPLETE/CONVENTION	

Application for Patent Number 2134/del/1996 filed on 27/09/1996

Convention No. 19540076.3/Germany/27/10/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 7 )

A process for the production of an ultrafine cobalt metal powder comprising fine crystallites, wherein the crystallites exhibit a rice-grain shaped to spherical habit and more than 90 wt-% of the crystallites have a diameter in the range of from 0.5 µm to 2 µm, and wherein the powder has (i) a sodium content of less than 100 ppm and a carbon content of less than 500 ppm or (ii) a sodium content of less than 50 ppm and contents of calcium and sulfur respectively of less than 30 ppm, the process comprising: - (a) reacting a soluble cobalt salt with a solution and/or a suspension of a material selected from the group consisting of alkali carbonate, alkaline-earth carbonate, cobalt carbonate, ammonium carbonate and the respective hydrogen carbonates of the foregoing, in the pH range of from 5.5 to 6.8 to form a cobalt carbonate precipitate, - (b) separating off the precipitate formed, washing with water until the required purity is attained and dried, and - (c) reducing the cobalt carbonate thus obtained to the cobalt metal powder.

Indian Classification :- 112 A **194620**

International Classification<sup>7</sup> :- H 01 K 3/00

Title :- "AN IMPROVED METAL FIXTURE USEFUL FOR HOLDING ELECTRICAL BULB".

Applicant :- SUNEETA KHANNA, trading as DOMESTHA, of H/2/2 HIG Apartments (BHU), Narla, Varanasi 221 005 UP.

Inventors :- SUNEETA - KHANNA - INDIAN

Kind of Application :- COMPLETE

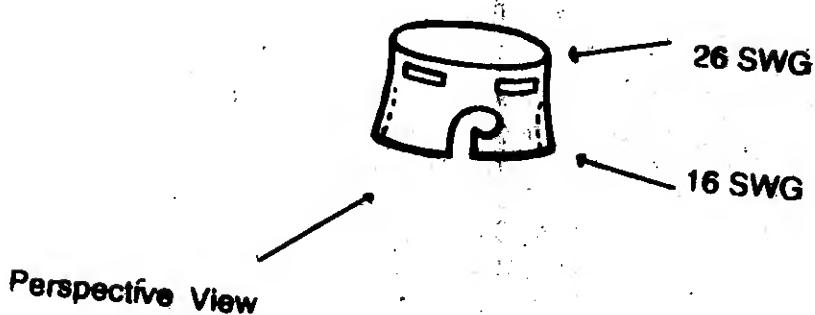
Application for Patent Number 782/del/1996 filed on 11/04/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi  
Branch - 110 008.

( Claims 04 )

An improved metal fixture useful for holding electrical bulb which comprises; a seamless molded metal sheet with a top section and a bottom section, the said sections having gradually variable thickness, a pair of oppositely cut j slots in the said metal molded sheet, plurality of equidistant rectangular slots on the upper portion of the seamless molded metal sheet.

**Figure No. 10**



Complete Specification No of Pages 06 Drawings Sheets 02

Indian Classification :- 9 F 194621

International Classification<sup>7</sup> :- C21B 13/12

Title :- "METHOD FOR PRODUCING ALLOYED STEELS."

Applicant :- KCT Technologies GmbH, a company organised and existing under the laws of Germany, of 111 Neusserstrasse, D-40219 Dusseldorf, Germany.

Inventors :- Dipl.-Ing. Ernst FRITZ - AUSTRIAN CITIZEN.

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 43/Del/1996 filed on 08/01/1996

Convention No. A 55/95/Austria/16/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 29 )

A method for producing alloyed steels comprising stainless steels and steel prematerial for stainless steels, said method characterized by the steps:- (a) performing a first set of manufacturing steps of decarburizing and dephosphorizing a first melt of an iron carrier, which contains carbon and phosphorus, in an electric arc furnace by supplying an electrical energy to the furnace and by both submerge blowing and top blowing of oxygen to the first melt, then removing the slag resulting therefrom to create a second melt, (b) performing a second set of manufacturing steps of adjusting the alloy and carbon content of the second melt by supplying electric energy to the second melt and by applying oxygen and inert gas with alloy carriers in an electric arc furnace with the second melt being free of phosphorus-containing slag.

Complete Specification No of Pages

Drawings Sheets 1

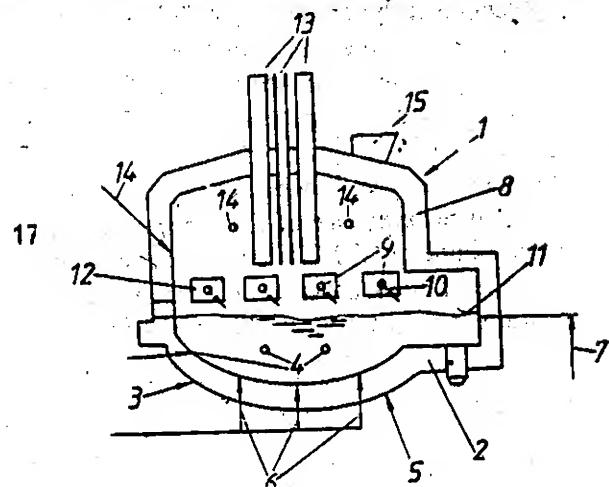


FIG. 1

Indian Classification 4	: 126D	194622
International Classification	: GO1 N29/18	
Title	“AN IMPROVED DEVICE FOR DETECTION OF EXPLOSIVES”.	
Applicant	CHIEF CONSTROLLER, RESEARCH & DEVELOPMENT MINISTRY OF DEFENCE,	
Inventors	JAMAN SINGH GHARIA-INDIAN. RABINDRA KUMAR SINHA-INDIAN. USHADEVI RAMACHANDRAN NAIR-INDIAN. HIRA LAL YADAV-INDIAN.	
Kind of Application	COMPLETE	

Application for Patent Number 477/DEL/96 filed on 8.3.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(2Claims)

- An improved device for detection of explosives based on dynamite, TNT, nitramines such as CTMTN, black powder or a combination thereof comprising.
- (a) at least 3 porcelain plates in which the suspected explosive samples are placed in quantity of 3-5 mg each, the plates having reference numerals 1,2, 3 respectively;
  - (b) 0.1 to 10% acidic solution of an aromatic amine such as di-phenyl amine (DPA); putting 3 to 4 drops of the said solution on the explosive sample placed on porcelain plate numbered 1;
  - (c) 60% or stronger aqueous solution of an aliphatic amine such as ethylene di-amine (EDA); putting 3 to 4 drops of the said solution on the explosive sample placed on porcelain plate numbered ‘2’.
  - (d) Putting 3 to 4 drops of thymol dissolved in sulphuric acid on the explosive sample placed on the porcelain plate numbered ‘3’;
  - (e) The reactants in steps (b), (c) and (d) allowed to react at environmental temperature and pressure for about 2 minutes each;
  - (f) appearance of pale blue colour in the reactants in the plate numbered ‘1’ after step (e) confirms presence of black powder; appearance of deep blue colour confirms presence of dynamite, CTMTN and also of black powder.
  - (g) appearance of maroon colour in the reactants in the plate numbered ‘2’ after step(e) confirms presence of dynamite and TNT and particularly confirms presence of dynamite if no change in colour takes place in the reactants in plate numbered ‘1’ after step (e);
  - (h) appearance of yellow colour in the reactants in the plate numbered ‘3’ after step (e) confirms presence of TNT; appearance of red colour in the said reactants confirming the presence of CTMTN and appearance of green colour in the said reactants confirming presence of black powder, no change in colour of the reactants confirming presence of dynamite if blue colour is observed in porcelain plate numbered ‘1’ after step (e).

Indian Classification	:	114 F	194623
	4		
International Classification	:	C08J 5/18	
Title	:	“A MATT FILM ARTICLE FOR USE IN TREATMENT OF LEATHER”.	
Applicant	:	MAX INDIA LIMITED, an Indian Company of Bhai Mohan Singh Nagar, Railmajra, Tehsil and District Ropar (Punjab)-I44533.	
Inventors	:	PUSHPINDER KUMAR KAUSHIK - INDIAN.	
Kind of Application	:	PROVISIONAL / COMPLETE	

Application for Patent Number 323/DEL/96 filed on 19-02-96.

Complete left after Provisional filed on 19/05/1997.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Branch, New Delhi – 110 008.

( 14 Claims)

A matt film article for use in treatment of leather comprising at least two co-extruded layers, wherein the first layer is the active or matt layer and the second layer is a colayer, a paper layer being secured/laminated to the said second layer by means of an adhesive,

Characterised in that:

- (a) the first layer is composed of a mixture of at least three resins selected from 10 to 30% by wt. ethylene propylene polymer, 0-50% by wt. ethylene propylene butylenes polymer, 25 to 65% by wt high density polyethylene and 0-50% by wt isostatic polypropylene and optionally other active ingredients and anti-block agents such as herein described;
- (b) the second layer is composed of a mixture of isostatic polypropylene with 500-1000 PPM by weight of active ingredients selected from erucamide stearamide, silicon oil, stearic acid, stearates used singularly or in any combination thereof;
- (c) optionally a third layer, being a colayer, optionally containing anti-block agents such as herein described.

Agent : M/s L.S. DAVAR & CO. 5/1 (1<sup>st</sup> floor) Kalkaji Extension, New Delhi-110019.

(Complete Specification Pages 14 Drawing Sheet - 1)

(Provisional specification pages 8 Drawing sheets- Nil)

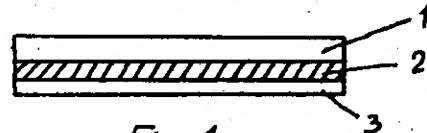


Fig. 1

Indian Classification : 126D, 186 E-4 194624

International Classification<sup>4</sup> : G01R 23/16

Title : "A RECEIVING APPARATUS THAT ESTIMATES AN OFFSET FREQUENCY OF A RECEIVED SIGNAL."

Applicant : MOTROLA INC., a corporation of State of Delaware, United States of America, of 1303 East Algonquin Road, Schaumburg, Illinois, 60196 United State of America.

Inventors : EUGENE BRUCKERT  
FUYUN LING  
THOMAS ALOYSIUS SEXTON-ALLUS

Kind of Application : Convention-Complete

Application for Patent Number 99/Del/ 96 filed on 16.01.1996.  
Convention date 10/03/1995 / 08/402,260 / USA

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

( 06 Claims )

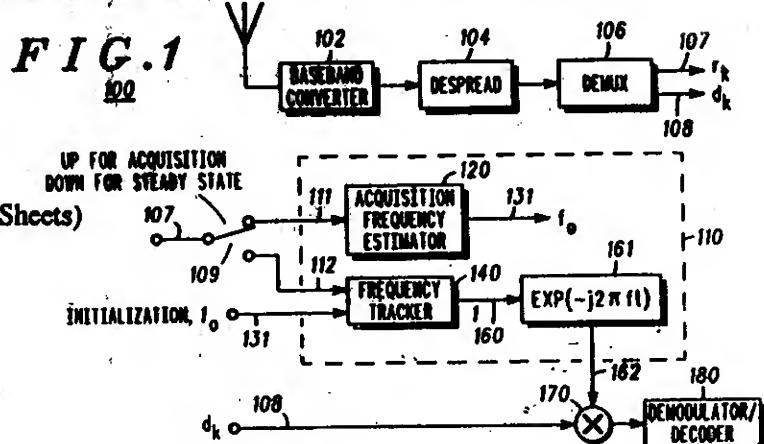
A receiving apparatus that estimates an offset frequency of a received signal having known reference information, wherein the receiving apparatus comprises:

Means for extracting the reference information from the received signal;

Means for filtering coupled to the means for extracting, that filters the reference information output a filtered reference sequence;

At last one means for correlating, coupled to the means for filtering, that correlates the filtered reference sequence against a predetermined reference sequence of noiseless candidates to form correlation values, each candidate of the sequence of noiseless candidates having a greater increase in phase per predetermined unit of time than a preceding candidate; and

At least one means for determining, coupled to the means for correlating, that determines an offset signal characteristic estimate from the correlation values.



Indian Classification : 108 C 194625

International Classification<sup>4</sup> : 22C 38/00.

Title : "AN IMPROVED PROCESS FOR PRODUCING CONTINUOUSLY CAST, CRACK-FREE AISI-310-GRADE STAINLESS STEEL SLABS/HOT ROLLED PLATES."

Applicant : STEEL AUTHORITY OF INDIA LTD., Research & Development Centre for Iron & Steel, A Govt. of India Enterprise, having Registered Office at Ispet Bhawan, Lodi Road, New Delhi-110003, India,

Inventors : BIRESWAR MUKHOPADHYAY  
SANKAR SEN.  
SANTANU KUMAR RAY  
ABHIJIT NEOGI-all Indian

Kind of Application : Complete

Application for Patent Number 1038/DEL/1996 filed on 17.05.1996.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008:

( 02 Claims )

An improved process for producing continuously cast, crack-free AISI-310-grade stainless steel slabs/hot rolled plates, characterised in that the process comprises the following steps in sequence :

(a) melting a charge of ingredients in an electric arc furnace and a vacuum oxygen decarburation unit to produce liquid steel of chemical composition (by weight %) of C-0.03 to 0.04, N-0.01 to 0.03, Cr-25.5 to 26.0, Ni-19.0 to 19.2, Mn-1.3 to 1.4, S-0.001 to 0.01, P-0.001 to 0.03, Si-0.8 to 1.2, Boron-0.0025 to 0.0035, Fe—the balance, at a  $\text{Cr}_{\text{eq}}/\text{Ni}_{\text{eq}}$ , such as herein defined, of 1.3 to 1.4;

- (b) casting the liquid steel of tundish temperature  $1435\text{--}1445^{\circ}\text{C}$  into slabs of cross section  $170 \times 1050\text{--}1280$  mm in a mould of taper 1.0% of a continuous casting machine at superheat of  $30\text{--}35^{\circ}\text{C}$ , primary cooling intensity in mould of 4400 litre/minute, secondary cooling intensity of 0.8 litre/kg and speed of 0.80 to 0.85 metre/minute;
- (c) cooling the slabs in air to ambient temperature; and
- (d) hot rolling the slabs first into intermediate slabs of thickness 80 to 90 mm in the primary rolling mill at a soaking temperature of  $1250^{\circ}\text{C}$  min. and finishing temperature of  $1150^{\circ}\text{C}$  min., and then into finished plates of thickness 6 to 15 mm in the finishing rolling mill at a soaking temperature of  $1250^{\circ}\text{C}$  min. and finishing temperature of  $1100^{\circ}\text{C}$  min.

(Complete Specification 09 Pages Drawings NIL Sheets)

Indian Classification :- 31 A 194626

International Classification<sup>7</sup> :- C08F 02/02

Title :- "SHAFT REACTOR FOR TREATING BULK MATERIAL"

Applicant :- BUHLER AG, a Swiss company, of CH-9240 Uzwil, Switzerland.

Inventors :- MARKUS - MEYER - SWISS CITIZEN,  
CANILLE - BORER - SWISS CITIZEN,  
BERND - KUHNEMUND - GERMAN CITIZEN,  
MARTIN - MULLER - SWISS CITIZEN.

Kind of Application :- COMPLETE

Application for Patent Number 171/Del/1996 filed on 25/01/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi  
Branch - 110 008.

(Claims 8)

Shaft reactor for treating bulk material, for the post-condensation of poly(ethylene terephthalate), poly(ethylene naphthalate) and polyimide in the solid phase having at least one inlet and one outlet each for the product and process gas, the shaft reactor having internals in the interior of a cylindrical shell (2), characterized in that the internals comprise a ring (5) and ribs (6) connected in a distributed manner, the ring (5) being fixed by means of the ribs (6) uniformly spaced from the inner wall of the shell (2).

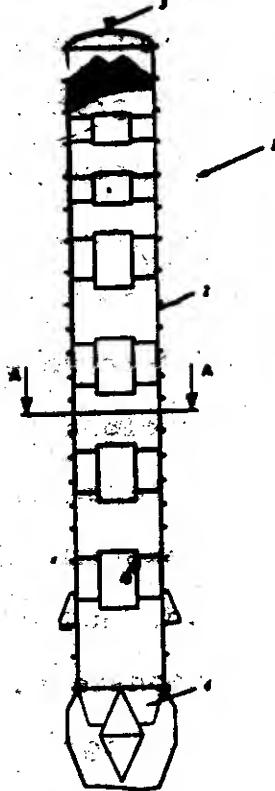
Complete Specification

No of Pages

8

Drawings Sheets

2



Indian Classification	:	170 A	194627
International Classification <sup>7</sup>	:	C11D 1/00; C11D 17/00; B29C 67/00	
Title	:	"PROCESS FOR PRODUCING HIGH ACTIVE, HIGH DENSITY DETERGENT GRANULES."	
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	ERIC FITZGERALD RIDDICK – U.S. JUDITH ANNE – U.S.	
Kind of Application	:	Convention-Complete	

Application for Patent Number 1074/Del/ 96 filed on 22<sup>nd</sup> May 96.  
 Convention date 31.5.1995/ 08/455,781/ U.S.A

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

( 17 Claims )

A continuous process for producing high active, high density detergent granules consisting essentially of the following steps:

(a) preparing a mixture in a high-speed mixer having a shaft that rotates at a speed of from 300 rpm to 1800 rpm, the mixture being prepared from components fed to the mixer consisting essentially of the following: (1) from 15% to 35% by weight anionic surfactant acid, having a moisture content of less than 0.3% by weight, selected from the group consisting of alkylbenzene sulfonic acid, alkyl sulfuric acid, and mixtures thereof; (2) from 5% to 65% by weight phosphate builder, having a moisture content of less than 2% by weight, selected from the group consisting of polyphosphate, pyrophosphate and mixtures thereof; and (3) from 10% to 65% by weight particulate carbonate, having a

moisture content of less than 2% by weight, selected from the group consisting of sodium carbonate, potassium carbonate, and mixtures thereof, the amount of carbonate being at least 2 times that amount theoretically needed to neutralize the anionic surfactant acid; wherein the average residence time of the mixture in the high speed mixer is from 2 seconds to 30 seconds;

(b) agglomerating the mixture from step (a) in a moderate-speed mixer having a shaft that rotates at a speed of from 40 rpm to 160 rpm, wherein the average residence time of the mixture in the moderate-speed mixer is from 20 seconds to 300 seconds;

whereby the acid is neutralized by the carbonate, and the resulting detergent granules having a bulk density of greater than 550g/l and a water content of less than 5% by weight.

(Complete Specification 16 Pages ; Drawings Nil Sheets)

Indian Classification : 39 E 194628

International Classification<sup>7</sup> : H01B 1/22; H01B 13/00

Title : "A PROCESS FOR PREPARATION OF SILVER PASTE."

Applicant : CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY, a Society Registered Under Society Act of Electronics Niketan (Ground Floor), 6, CGO Complex, Lodhi Road, New Delhi-110 003, INDIA.

Inventors : PUTHANKALAM SASIDHARAN - INDIAN  
KALAPRARAMBAN RAPPAI DAYAS - INDIAN  
POOVAKULATH ABRAHAM ABRAHAM - INDIAN  
KALIAPPAN PRASAD - INDIAN  
VATTAPPILLAY PRIVADARSINI - INDIAN

Kind of Application : Complete

Application for Patent Number 521/Del/1996 filed on 12<sup>th</sup> March 1996.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

( 18 Claims )

A process for the preparation of silver paste comprising steps of:

- (a) preparing silver powder by dissolving 55-65g of silver nitrate in 5.5-6.5liters of demineralised water, adding 200-300ml of solution of 2N sodium hydroxide (NaOH) in demineralised water, dissolving the blackish precipitate thus obtained in 125-160ml of 25% ammonia solution, adding slowly with vigorous stirring, a solution of 0.8-2.0g of gum arabic in 50-60ml of 37-41% formaldehyde, washing the silver particles thus precipitated first with demineralised water then by methanol, followed by drying at 50°C;
- (b) dry mixing glass forming materials 50-90% of  $H_3 BO_3$ , 20-80% of  $Bi_2 O_3$ , 1-10% of  $ZnO$ , 0.3-1.5% of  $BaO$ , 0.45-0.6% of  $TiO_2$ , 2-20% of  $CdO$ , 1-10% of  $SiO_2$ , 0.10-0.22% of  $MnO_2$ , 0.12-0.60% of  $CuO$ , 0.01-0.08% of  $PbO$ , 0-5% of  $Al_2 O_3$  and 0.5 –3% of  $MgO$ ;

- (c) dry mixing in a ball mill the said silver powder obtained by step (a) with mixture of glass forming materials obtaind by step (b) for at least 3 hours, taking 55-72% by weight of said silver powder and 7-10% by weight of said glass forming materials;
- (d) adding a liquid vehicle to the mixture obtained by step [c] followed by milling for at least 24 hours, wherein the liquid vehicle is selected from pine oil, lower aliphatic alcohols, turpineol and butyl carbitol or a mixture of turpineol and butyl carbitol and wherein further liquid vehicle is taken in quantity of 13-40% by weight.
- (e) adding of a resin, wetting agent and a plasticisers to the mixture obtained by step (d) wherein resin is selected from solution of polymethyl-methacrelate in lower alcohols, solution of methyl cellulose and solution of ethyl cellulose in a solvent and wherein wetting agent is selected from stearates of metals like zinc, calcium and Oleic acid and Oleic esters of metals like zinc, calcium and wherein plasticiser is selected from tricrysal phosphate, castor oil, fishoil, dioctyl phthalate, dibutyl phthalate where in further resin is taken in quantity 10-20% by weight, wetting agent is taken in quantity 1-3% by weight and plasticiser is taken in quantity 1-3% by weight.
- (f) mixing the slurry in a triple roll mill for 1-10 hours and adjusting the viscosity of paste to 30-50 Mcps by evaporaton or by addition of diluent like pine oil, terpineol and mixing continuously, obtaining the desire silver paste;

(Complete Specification 11 Pages Drawings Nil Sheet)

Indian Classification	:	69 I	194629
International Classification <sup>4</sup>	:	<u>H01 H 1/00</u>	
Title	:	“AN IMPROVED PROCESS FOR THE MANUFACTURE OF SILVER-TIN OXIDE ELECTRICAL CONTACT TIPS FOR SWITCHGEARS”.	
Applicant	:	THAPER CORPORATE RESEARCH & DEVELOPMENT CENTRE, A Registered Under Societies registration Act, 1860.	
Inventors	:	AMITABH VERMA-INDIAN.	
Kind of Application	:	Provisional-Complete	

Application for Patent Number 606/DEL/1996 filed on 22/03/96.  
Complete left after provisional on 23/06/97

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

( 06 Claims )

An improved process for the manufacture of silver-tin-oxygen electrical contact tips for switchgears comprising melting of known silver-tin-indium alloy at a temperature of 1075-1150°C, the melted alloy so obtained being subjected to the step of cold rolling, the rolled alloy sheet being heated at a temperature of 450-500°C for 25-35 minutes in presence of Argon or vacuum in order to relieve the stress therefrom, the contact tips being punched out and degreased by washing in alkali and hot water, said contact tip except for the top surface being painted with any known ceramic nocarb paint followed by baking in an oven at 100 to 140°C, the baked tips being heated in air at the temperature of 500-800°C for internal oxidation purposes to obtain the contact tips.

(Provisional specification 05 pages Drawings Nil Sheets)  
(Complete Specification 10 Pages Drawings 01 Sheet)

Indian Classification : 127 A 194630

International Classification<sup>7</sup> : F 01 C 21/00

Title : "REVERSE ROTATION PREVENTING CLUTCH".

Applicant : CARRIER CORPORATION, of P.O. Box 4800, Syracuse, New York 13221, U.S.A.

Inventors : THOMAS R. BARITO - U.S.A.  
CHERYL M. KEILING - U.S.A.

Kind of Application : COMPLETE/CONVENTION

Application for Patent Number 1379/del/1996 filed on 24/06/1996

Convention No. 08/511,770/United States of America/07/08/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 07 )

A reverse rotation preventing clutch for preventing the motor driven shaft and a structure driven there through from rotating in a reverse direction in a device having a motor driven shaft having an axis and received in a fixed member in a bearing relationship and clutch comprising:- means as herein described located on said shaft and connected therewith in a lost motion connection permitting a limited amount of circumferential movement there between relative to said axis; - said means as herein described located on said shaft having an axially extending portion with said fixed member located between said shaft and said axially extending portion; - at least one axially extending recess in said axially extending portion co acting with said fixed member to define a chamber which radially varies such that said chamber tapers convergently in a circumferential direction corresponding to an intended direction of rotation of said shaft; - a cylindrical pin located in said chamber and having a diameter atleast equal to a minimum radial extent of said chamber and less than a maximum radial extent of said chamber whereby said cylindrical pin jams between said means located on said shaft and said fixed member when said shaft tends to go in said reverse direction.

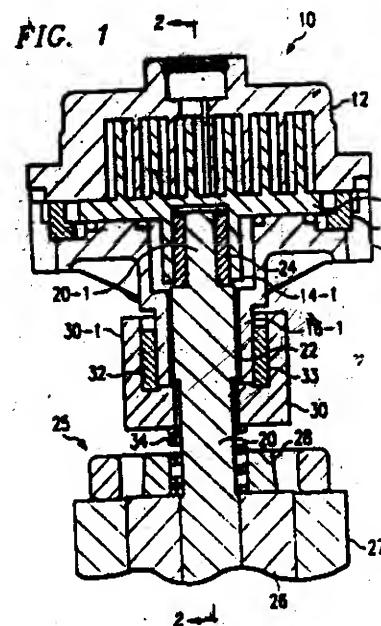
Complete Specification

No of Pages

10

Drawings Sheets

30



Indian Classification	:	139 A	194631
International Classification <sup>4</sup>	:	C01B 31/08	
Title	:	“A PROCESS FOR PREPARATION OF IMPREGNATED ACTIVE CARBON.”	
Applicant	:	CHIEF CONTROLLER, RESEARCH AND DEVELOPMENT, MINISTRY OF DEFENCE, GOVERNMENT OF INDIA, B-341,- SENA BHAWAN, DHQ PO, NEW DELHI.	
Inventors	:	BEER SINGH SHYAM MURARI BARONIA RABINDER NATH, NANDURI BALA SURYA NAGESWARA RAO—all Indian.	
Kind of Application	:	Complete	

Application for Patent Number 248/DEL/1996 filed on 06/02/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(07 Claims )

A process for preparation of impregnated active carbon comprising steps of :-

- (a) drying active carbon at 100-110°C for 8-10 hours;
- (b) preparing a solution 'A' by mixing basic copper carbonate with ammonium carbonate and dissolving in ammonia solution wherein copper carbonate is taken in quantity 13 to 17% by weight of dried active carbon and ammonium carbonate is taken in quantity 12 to 15% by weight of derived active carbon and ammonia solution is taken in quantity 45% (v/w) of active carbon;
- (c) preparing a solution 'B' by dissolving silver nitrate in ammonia solution taking silver nitrate in quantity 0.35 to 0.4% of dried active carbon and ammonia solution is taken in quantity 5% (v/w) of dried active carbon;

- (d) mixing the solution 'A' obtained by step (b) with solution's' obtained by step (c) and adding distilled water to make it equal to the incipient quantity of dried active carbon to be impregnated;
- (e) pouring the solution obtained by step (d) over the active carbon with gentle mixing followed by drying at 110-120°C for 6 hours to obtain loaded carbon;
- (f) dissolving chromium trioxide in 10% ammonical solution, adding distilled water to make it equal to the incipient quantity of loaded carbon obtained by step (e), pouring the solution thus prepared over the loaded carbon obtained by step (e), drying initially at 100-120°C for 6 hours followed by drying at 130-140°C for 6 hours obtaining the desired impregnated carbon which is stored in lightly sealed container, wherein chromium trioxide is taken in quantity 5.5 to 7.5% by weight of dried active carbon, ammonical solution is taken in quantity 30% (v/w) of dried active carbon;

(Complete Specification 09Pages Drawings NIL Sheets)

Indian Classification	:	198; 84C <sub>2</sub>	<b>194632</b>
international Classification <sup>4</sup>	:	C10 B 47/00; C10 B 53/00; C 10 B 5/00	
Title	:	<b>"AN IMPROVED PROCESS FOR PRODUCING COKE SUBSTITUTE FROM LIGNITE CHAR".</b>	
Applicant	:	<b>STEEL AUTHORITY OF INDIA LTD.,</b> Research & Development Centre for Iron & Steel, A Govt. of India Enterprise having its registered office at Ispat Bhawan, Lodi Road, New Delhi- 110 003.	
Inventors	:	<b>RAMANATHAN ATHAPPAN SRI VENKATA UPENDRA RAJU HARSHARAJ KRISHNARAO CHATI- ALL INDIAN</b>	
Kind of Application	:	<b>COMPLETE</b>	

Application for Patent Number 1036/DEL/1996 filed on 17/05/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(06 Claims)

An improved process for producing coke substitute from lignite char, for use as fuel for blast furnaces of relatively small size, which coke substitute is of improved properties, such as herein described, compared with the coke substitute produced from low grade coal in the known process and used for iron making in a low shaft/mini blast furnace, and which process comprises the steps: (a) mixing lignite char of composition and properties, such as herein described, with the required proportion of coke breeze; (b) crushing the mix of step (a) to reduce the particle size thereof to be below a given limit; (c) kneading the crushed mix of step (b) with addition of LTC (low temperature carbonisation) tar of the kind, such as herein described, and water, and in proportion, such as herein described, in presence of live steam; (d) cooling the kneaded mix of step (c) to the herein-stated temperature; (e) briquetting the cooled mix of

step (d) under conditions, such as herein described; (f) air-drying and curing the briquettes of step (e) by an oxidative treatment in the method, such as herein described; and (g) cooling the briquettes of step (f) to ambient temperature; characterised in that: (i) lignite char and coke breeze are mixed in step (a) in the preferred proportion of 1:1 by weight; (ii) crushing of the mix in step (b) is done to reduce the particle size of the mix below 3 mm; (iii) crushed mix, water and LTC tar are kneaded in step (c) in the preferred proportion of 84:5:11 by weight; and live steam is supplied in step (c) at a preferred pressure of 6 kg/cm<sup>2</sup> for 4 minutes to raise the temperature of the kneaded mix to 90–95°C; (iv) the kneaded mix is cooled in step (d) to a temperature of 55–56°C; (v) briquetting in step (e) is done at a pressure of 200–300 kg/cm<sup>2</sup> to produce briquettes of oval shape and size 63 X 50 X 38 mm; and (vi) curing of the briquettes is done at a preferred temperature of 230°C ± 10°C for 3 hours, to obtain the desired coke.

(Complete Specification Pages 12 Drawing NIL Sheets)

Indian Classification	:	55E <sub>4</sub>	194633
International Classification <sup>4</sup>	:	A 61K-7/00	
Title	:	<b>"COSMETIC COMPOSITIONS FOR REDUCING BODY MALADOR".</b>	
Applicant	:	<b>COLGATE-PALMOLIVE COMPANY</b> , a corporation organized under the laws of the State of Delaware, United States of America, of 300 Park Avenue, New York, New York 10022, United States of America & <b>DOW CORNING CORPORATION</b> , a Michigan corporation, of 2200 W. Salzburg Road CO 1232, Midland, Michigan 48686, United States of America.	
Inventors	:	<b>ADRIANA URRUTIA GUTIERREZ-MEXICO JOSEPH JAMES ALBANESE-US ROBERT JOSEPH BIANCHINI-US STEVEN LOUIS FANTANO-US</b>	
Kind of Application	:	COMPLETE/CONVENTION	

Application for Patent Number 3286/DEL/1998 filed on 06/11/1998  
 Convention date: 08/974,946; 20/11/1997; USA

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(18 Claims)

A cosmetic composition for reducing body malodor made by combining in weight percent based on the total weight of the composition:

- (a) from 5-25% of a silicone fluid phase comprising one hydroxy functionalized silicone fluid, at least one stabilizing agent and, optionally, one additional silicone material such as herein described.
- (b) From 40-95% of a gellant/solvent phase comprising a mixture of dibenzylidene sorbitol and one solvent of the kind as herein described; and
- (c) 5 –25% of one active ingredient of the kind as herein described.

Indian Classification :- 27 E 194634

International Classification :- E 04B 7/22

Title :- "PRECAST THERMAL ROOF SLABS"

Applicant :- KESHAVE PRASAD SHARMA, 256, Rajeev Nagar, Behind Kisan Gas, Basni, Jodhpur (Raj) - INDIA.

Inventors :- KESHAVE PRASAD SHARMA - Indian

Kind of Application COMPLETE

Application for Patent Number 360/del/1995 filed on 06.3.1995

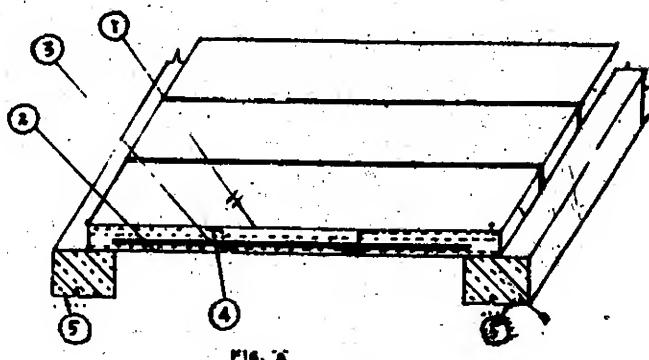
Appropriate office for opposition proceedings-(Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 12 )

PRE CAST THERMAL ROOF SLABS comprising top load bearing layer of RCC, bottom cover layer of RCC/PCC reinforced cement mortar/cement mortar, thermocol sheet (wrapped with wrapping material of any kind or without wrapper) at least a layer of it in one piece or in pieces in between top and bottom layers within the portion of span of the roof and top and bottom layers amalgamated with each other at both the ends.

Complete Specification No of Pages 05

Drawings Sheet 1



Indian Classification	:	206E	194635
International Classification <sup>4</sup>	:	C06F - 7/00	
Title	:	<b>"AN APPARATUS FOR PRODUCING A DIFFUSION SENSITIZING IMAGE"</b>	
Applicant	:	GE YOKOGAWA MEDICAL SYSTEMS LTD., OF 4-7-127, ASAHI-GAOKA, HINO-SHI, TOKYO 191, JAPAN.	
Inventors	:	TETSUJI TSUKAMOTO-JAPANESE	

Kind of Application : Complete

Application for Patent Number 1966/DEL/1995 filed on 27.10.95

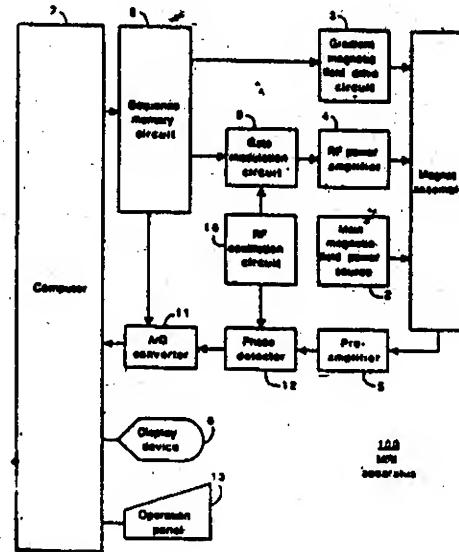
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

**( 04 Claims )**

An apparatus for producing a diffusion sensitizing image by use of a pulse sequence with an IVIM scheme applied thereto, comprising:

- means for applying an RF pulse to a diagnostic portion and applying motion probing gradients for diffusion sensitization of an arbitrary gradient axis;
- spiral scanning means for collecting MR data at a center of k-space for a section of an approximate echo center and for collecting MR data sequentially along spiral trajectories which extend in a spiral form from said center of said k-space to an end of said k-space for a section after said approximate echo center.

Fig. 1



(Complete Specification 17 Pages Drawings 06 Sheets)

Indian Classification :- 27 L 194636

International Classification<sup>7</sup> :- E 04B 1/88

Title :- "THERMAL BUILDING BLOCKS".

Applicant :- KESHAVE PRASAD SHARMA, 256, Rajeev Nagar, Behind Kisan Gas, Basni, Jodhpur (Raj). -INDIA.

Inventors :- KESHAVE PRASAD SHARMA - INDIAN.

Kind of Application :- COMPLETE

Application for Patent Number :- 359/del/1995 filed on 06/03/1995

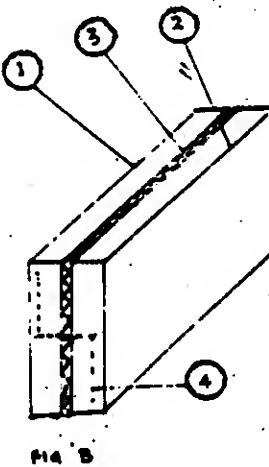
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 7)

**THERMAL BUILDING BLOCKS** comprising thermocol sheet (wrapped with wrapping material of any kind or without wrapper) at-least a layer of it in one piece or in pieces, encased in between two layers of RCC/PCC/Reinforced cement mortar/cement mortar locked together with suitable shape of metallic/cast iron locking pin/pins.

Complete Specification No of Pages 03

Drawings Sheet 1



Indian Classification . . . . . 199 194637

International Classification? . . . . . G 01 F 15/00

Title . . . . . "DEVICE FOR INSTANTANEOUS MEASUREMENT OF FUEL EFFICIENCY OF AN AUTOMOBILE".

Applicant . . . . . ANAND GYAN, C-6/1 (first floor), Vasant Vihar, New Delhi - 110 057.

Inventors . . . . . ANAND - GYAN - INDIA

Kind of Application . . . . . PROVISIONAL/COMPLETE

Application for Patent Number 1155/del/2000 filed on 14/12/2000

Complete left after Provisional Specification filed on 11/12/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi  
Branch - 110 008.

( Claims 04 )

A device for instantaneous measurement of fuel efficiency of an automobile comprising a flow measurement meter (1), a speed measurement meter (2), an electric circuit/electronic processor (3) and a display unit (4) wherein the said flow measurement meter is connected with the said electric circuit/electronic processor through a set of cable wires/conducting metal, the said speed measurement meter is connected with the said electric circuit/electronic processor through another set of cable wires/conducting metal and the said electric circuit/electronic processor connected with the said display unit through a separate set of cable wires/conducting metal

Provisional Specification

No of Pages

04

Drawings Sheets

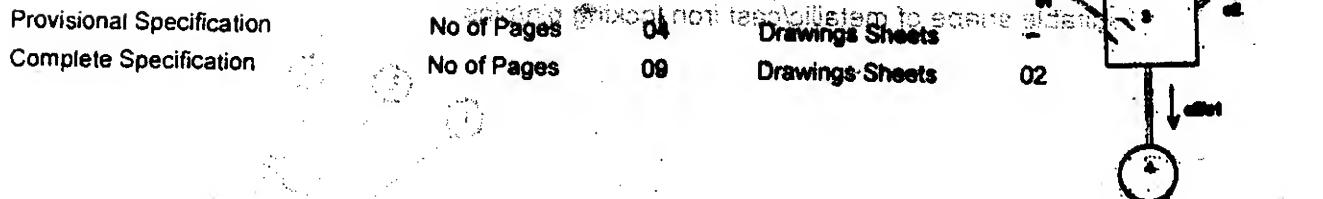
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Complete Specification

No of Pages

09

Drawings Sheets



Page 9 of 94

already stamped

Figure 1

Page 10 of 94

Indian Classification :- 55 E 194638

International Classification<sup>7</sup> :- A 61B G 01N 33/576

Title :- "A DEVICE FOR THE DETECTION OF ANTIBODIES OF HEPATITIS C"

Applicant :- J. MITRA & CO. LTD. Of A-180, Okhla Industrial Area, Phase - I, New Delhi - 20, India.

Inventors :- LALIT MAHAJAN - INDIAN.

Kind of Application :- PROVISIONAL/COMPLETE

Application for Patent Number 593/del/2000 filed on 14/06/2000

Complete left after Provisional Specification on 14.06.2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 7 )

A device for the detection of antibodies of Hepatitis C Virus in human serum and plasma comprising a testing device, comprising a base, an absorbent pad made up of cellulosic material having a thickness of 2.4 to 2.7 mm positioned on the said base, an immunofiltration membrane made up of cellulosic material having a pore size of 0.5-15 micrometer and diameter of 12 mm having three coatings of homogeneous mixture of different HCV recombinant antigens and HCV Peptides and the antihuman IgG solution for the detection of HCV antibodies mounted over said absorbent pad disposed on the said base, a top cover fitting tightly and removably attached to said base having a central hole conforming to the circumference of said immunofiltration membrane provided with two test dots (T1 & T2) and one built in quality control dot (c) within the circumference of said immunofiltration membrane to render 100% sensitivity and 98.9% specificity of the sample under test.

Provisional Specification	No of Pages	8	Drawings Sheets	NIL
Complete Specification	No of Pages	16	Drawings Sheets	8

Indian Classification :- 55 E 194639

International Classification<sup>7</sup> :- G 01N 33/576

Title :- "A DEVICE FOR DETECTION OF HEPATITIS C VIRUS"

Applicant :- J. MITRA & CO. LTD., an Indian company, of A-180, Okhla Industrial Area, Phase – I, New Delhi – 110 020, India.

Inventors :- LALIT MAHAJAN - INDIAN

Kind of Application :- PROVISIONAL/COMPLETE

Application for Patent Number 590/del/2000 filed on 14.6.2000

Complete left after Provisional Specification filed on 14/06/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 6 )

A device for detection of Hepatitis C Virus in human serum and plasma comprising a base, an absorbent pad made up of cellulosic material having a thickness preferably of 2.7 to 3 mm positioned on the said base, an immunofiltration membrane made up of cellulosic material having a plurality of coatings of homogenous mixture of different HCV recombinant antigens and HCV Peptides and the antihuman IgG solution for the detection of HCV antibodies mounted over said absorbent pad disposed on the said base, a top cover fitting tightly and removably attached to said base having a central hole conforming to the circumference of said immunofiltration membrane provided with two test dots (T1 and T2) and one built in quality control dot (C) within the circumference of said immunofiltration membranous to render 100% sensitivity and 91.5% specificity of the sample under test.

Provisional Specification	No of Pages	04	Drawings Sheets	Nil
Complete Specification	No of Pages	11	Drawings Sheets	8

Indian Classification : 90 194640  
 International Classification : B 02C 019/12  
 Title : "A PROCESS FOR MANUFACTURING GLOSS FILM FOR TREATMENT OF LEATHER".  
 Applicant : MAX INDIA LIMITED, an Indian Company of Bhai Mohan Singh Nagar, Railmajra, Tehsil and District Ropar (Punjab)-144533.  
 Inventors : PUSHPIINDER KUMAR KAUSHIK-INDIAN.  
 Kind of Application : PROVISIONAL/COMPLETE.

Application for Patent Number 324/DEL/1996 filed on 19/02/1996  
 Complete left after Provisional specification filed on 19/05/1997

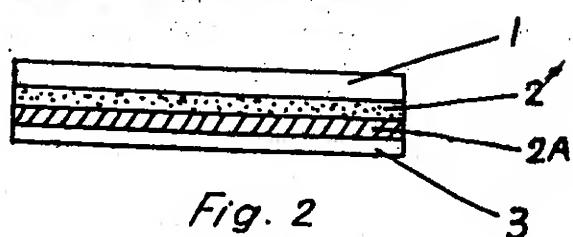
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

( 04 Claims )

A process for manufacturing gloss film for treatment of leather comprising the step of co-extruding at least two co-extruded layers, the first layer (1) and the last layer (2) being a co-layers and laminating a sheet of paper (3) to the said last layer by means of an adhesive,

characterized in that:

the said fist layer is a gloss layer;  
 the first and last layer are composed of isostatic polypropylene or a mixture of isostatic polypropylene with 0 to 40% by weight of random ethylene propylene co-polymer; the thickness of the said first and last layers being 2 to 8 microns each; the said first layer containing active ingredients and antiblock agents such as herein described;  
 the said paper is chrome art paper having a weight of 30 to 100g/m<sup>2</sup>;  
 the said gloss film has a thickness of 8 to 45 micron; and  
 the said gloss film optionally comprises three co-extruded layers such as herein described.



(Provisional specification 07 Pages Drawing NIL Sheet)

Fig. 2

(Complete Specification 13 Pages Drawing 01 Sheet)

Indian Classification	:	55E	194641
International Classification <sup>4</sup>	:	A61K 009/52, A61K 009/54, A61K 031/345.	
Title	:	“A PROCES FOR THE PREPARATION OF NITROFURANTOIN CONTROLLED RELEASE DOSAGE FORM”	
Applicant	:	RANBAXY LABORATORIES LTD. a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi - 110019, INDIA.	
Inventors	:	PUNEET SHARMA PANANCHUKUNNATH MANOJ KUMAR VISHNUBHOTLA NAGAPRASAD. SUNILENDU BHUSHAN ROY RAJIV MALIK — All Indian.	
Kind of Application	:	Complete	

Application for Patent Number 860/DEL/ 2002 filed on 23/08/2002

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 002.

( 04 Claims )

A process for the preparation of nitrofurantoin controlled release capsule wherein the capsule comprises:

- a. sustained release portion prepared by mixing nitrofurantoin, one or more pH dependent hydrophilic polymer is selected from the group consisting of cross-linked acrylic acid based polymers or methacrylic acid based polymers and their derivatives in the concentration of 2-20% and optionally pH independent hydrophilic polymer selected from cellulose polymers in the concentration of 1-15% and other conventional excipients as described herein and optionally compressing the mixture;
- b. immediate release portion comprising macrocrystalline nitrofurantoin and optionally other conventional excipients as described herein.

(Complete Specification 14 Pages Drawings NIL Sheets)

Indian Classification 68 E 194643  
 International Classification H 04S. 7/00  
 Title "A SUB-CONTROLLER OF A COMPUTING APPARATUS FOR USE AS A FRONT-END CONTROLLER FOR A BOILER"  
 Applicant Honeywell International Inc., of 101 Columbia Road, Morristown, New Jersey 07962, United States of America.  
 Inventors JAN - JELINEK - U.S.A.  
 Kind of Application COMPLETE/DIVISIONAL

Application for Patent Number 882/del/2001 filed on 24/08/2001

Divided out of Patent Application Number 1029/DEL/1993 filed on 14/09/1993

Anti Dated to 14/09/1993  
 Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 02)

A sub-controller (202) of a computing apparatus for use as a front-end controller for a boiler in a power plant (105/205), wherein said sub-controller (202) comprises:

a reference processor (101) having a reference input for receiving a reference signal, indicative of setpoint, and being responsive to the user (115) controlled set point to generate a sequence of baseline control signals which can bring said plant (105/205) into a desired state as indicated by its output signal, along a definite user defined path,

~~and a feedforward path model (106) having an input which also receives said reference signal, being responsive to the user controlled set point to generate and output a sequence of signals representing the desired path to expected output of said plant (105/205) at any instant along said user defined path,~~

~~to comprise a support of datum given to said reference processor (101) as a disturbance processor (111) having an input for receiving a sequence of error signals which represent the difference between the controller output (105/205) and the user controlled set point, and for generating and outputting a sequence of corrective control signals based on a control law,~~

~~and no said controller being able to generate a feedback loop model (107/108) having an input for receiving a sequence of error signals representing the difference between the plant (202/201) actual and predicted plant output and being operable to generate and output a sequence of signals representing disturbances that the disturbance processor (111) has already processed,~~

a reference model summation unit (110) having inputs to receive the output sequences from the feedback loop model (107/108) and the feedforward path model (106) as well as a sequence representing the difference between the expected interference and the interference that is present in the plant (105/205), and an output means for producing an output sequence consisting of the element wise summation of the three input sequences,

a disturbance processor (111) summation unit having an input to receive a sequence of signals from the reference model summation unit (110) and an input to receive the output from the plant (105/205), and an output means to produce an output sequence consisting of the difference between the first term of the sequence and the plant output,

a reference processor (101) summation unit having an input to receive the output sequence from the reference processor (101) and the disturbance processor (111) and an output for producing an output sequence consisting of the element wise summation of the two input sequences,

one or more interference models (304) containing a model of the plant (105/205) under control having inputs to receive a sequence of control signals from other controller units (202) and each interference model (304) being able to generate a sequence of output signals representing the effect each input sequence has on the plant (105/205) under control,

an interference model summation unit having input means to receive the plant (105/205) control sequence from one or more interference models and output means for outputting a sequence consisting of the element wise summation of the two input sequences,

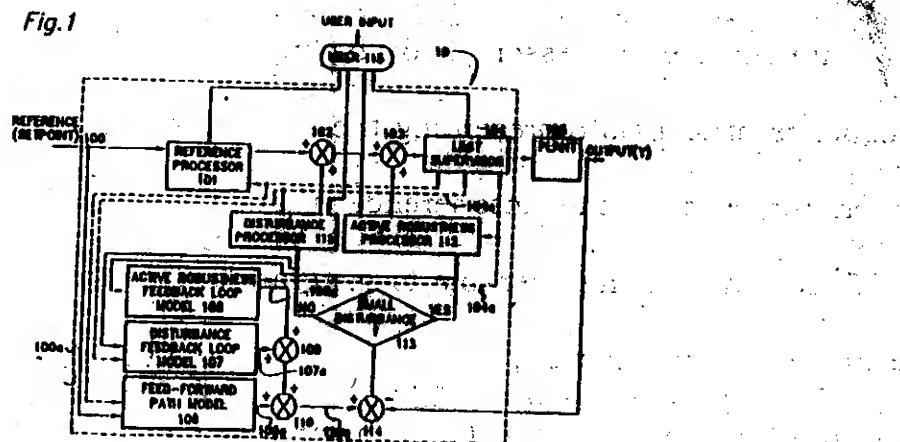
an interference processor (306) having an inputs for receiving a sequence of signals representing the difference between the expected interference and the interference that is present in the plant (105/205) and being operable to generate and output a sequence of corrective control signals,

an interference predictor (305) having input means to receive a sequence of signals from the interference processor (306) and generating a sequence of signals representing the interference signals the interference processor (306) has already generated corrective signals, for, an interference predictor summation unit (303) having input means to receive the output sequence from the interference model summation means (302) and the output sequence from the interference predictor (305) and output means for outputting a sequence consisting of the element wise summation of the two input sequence,

an interference processor (306) summation unit having inputs to receive the output sequence from the reference processor (101) summation means and the interference processor (306) and output means for outputting a plant control sequence in which the output is the element wise summation of the two input sequences, wherein said feedback loop model (107/108) and said disturbance processor (111)

obtain their inputs from the disturbance processor summation unit and where said reference model summation unit (110) and said interference processor (306) unit obtain input from said interference predictor (305) unit.

Fig. 1

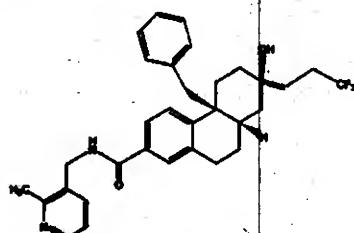


Indian Classification	32	194643
International Classification <sup>7</sup>	C 07D 213/40	
Title	"PROCESS FOR THE PREPARATION OF NON-STEROICAL GLUCOCORTICOID RECEPTOR MODULATORS"	
Applicant	PFIZER PRODUCTS INC. of Eastern Point Road, Groton, Connecticut 06340, United States of America.	
Inventors	JERRY ANTHONY MURRY - USA TIMOTHY DONALD WHITE - U.S.A.	
Kind of Application	COMPLETE/CONVENTION	
Application for Patent Number:	1072/del/2001	filed on 22/10/2001
Convention No.	60/243873/United States of America/27/10/2000	

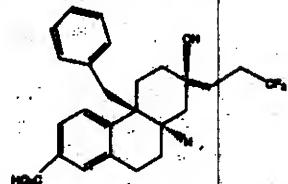
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office,  
New Delhi Branch - 110 008.

(Claims 2)

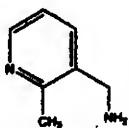
A process for the preparation of non-steroidal glucocorticoid receptor modulators a compound of the formula



comprising reacting a compound of the formula



with an amine of the formula



in the presence of 1,1'-carbonyldimidazole wherein the reaction is heated to reflux to obtain the said product.

Indian Classification	55 E4	194644
International Classification <sup>7</sup>	C 07D 277/02	
Title	"A process for preparing a pharmaceutical composition Useful in the treatment of diabetes Mellitus"	
Applicant	SMITHKLINE BEECHAM PLC, of New Horizons Court, Brentford, Middlesex TW 8 9EP, England and SMITHKLINE BEECHAM CORPORATION, of One Franklin Plaza, Philadelphia, Pennsylvania 19101, United States of America.	
Inventors	JAI - PATEL - INDIAN HAMISH - ROSS - BRITISH ROBIN - PRICE - BRITISH JEFFREY ROGER GRANETT - US PAUL NIGEL WRAY - BRITISH	
Kind of Application	COMPLETE/CONVENTION	
Application for Patent Number	600/del/2001	filed on 21/05/2001

Convention No. 9711683.4/Great Britain/05/06/1997

Convention No. 9712851.6/Great Britain/18/06/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 3 )

A process for preparing a pharmaceutical composition useful in the treatment of diabetes mellitus and conditions associated thereto said process comprising: - (i) preparing first composition comprising 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy]benzyl]thiazolidine-2, 4dione in the range of 5 to 20% by weight in a pharmaceutically acceptable form and remaining a first pharmaceutically acceptable carrier of the kind such as herein described; - (ii) admixing the first composition with a second pharmaceutically acceptable carrier of the kind such as herein described and thereafter formulating the composition produced into an administerable form comprising 1 to 8mg of 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy] benzyl] thiazolidine-2, 4dione.

Complete Specification	No of Pages	13	Drawings Sheets	NJL
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Indian Classification :- 40 **194645**

International Classification<sup>7</sup> :- G 01N 33/50

Title :- "A process for preparing a Kit for detecting the presence of fertile sperms".

Applicant :- Datta Kasturi and Ghosh Ilora, of Biochemistry Laboratory, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi 67.

Inventors :- DATTA - KASTURI - INDIAN  
GHOSH - ILORA - INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 378/del/2001 filed on 29/03/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 10 )

A method for preparing a kit for detecting the presence of fertile sperms in a given sample, comprising:-  
a. providing a control by raising polyclonal anti-recombinant HABP1 antibody in a rabbit, - b. providing purified recombinant HABP1 protein raised in E.coli; - c. preparing in a known manner and providing goat anti-rabbit IgG alkaline phosphatase - d. providing an immuno-developing dye as hereinindescribed and a counter stain such as hereinindescribed for indicating binding of said polyclonal antibody to HABP1 protein if present in a sample, - e. providing a surface for deposit of test sample and - f. providing a manual of instructions, a blocking agent and a fixative agent as hereinindescribed.

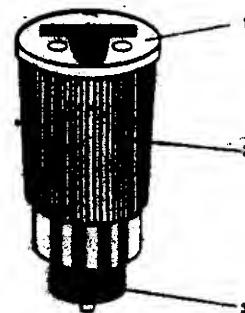
Complete Specification	No of Pages	14	Drawings Sheets	NIL
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Indian Classification	-	401	194646
International Classification <sup>7</sup>	-	G01N 1/10	
Title	-	"PILOT TUBE SAMPLER DEVICE".	
Applicant	-	MITRA INDUSTRIES LIMITED, an Indian company, of A-180, Okhla Industrial Area, Phase-1, New Delhi-110 020, India.	
Inventors	-	LALIT - MAHAJAN - INDIA.	
Kind of Application	-	COMPLETE	
Application for Patent Number	693/Del/2001	filed on	21/06/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 8 )

A pilot tube sampler device used in the testing of blood samples comprises a top portion having means to hold firmly the pilot tube, a middle portion having grooved surface joining the top portion and the lower portion, characterized in that the said lower circular portion having a cavity to accommodate a circular hollow needle having both the ends open, wherein one open end of the said needle provided in the lower portion allows the drop of blood to fall upon at desired place and the other end of the said needle provided in the upper portion enable the sample tube fixed over it.



Complete Specification

No of Pages

7

Drawings Sheets

4

Indian Classification	-	55 E4	194647
International Classification <sup>7</sup>	-	A 61K 35/78	
Title	-	"A process for preparing an Oral Liquid herbal composition for management of asthma",	
Applicant	-	Dabur Research Foundations, of 22, Site, IV, Sahibabad, Ghaziabad 201010, India.	
Inventors	-	NARASIMHA BABA BRINDAVANAM - INDIAN CHANDRA KANT KATIYAR - INDIAN YADLAPALLI VENKATESWARA RAO - INDIAN	
Kind of Application	-	COMPLETE	
Application for Patent Number	-	635/del/2001 filed on 04/06/2001	

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 19 )

A process for preparing an oral liquid herbal composition useful for management of asthma, the process comprising the steps of : - (a) preparing in a known manner an extract of plants selected from *solanum xanthocarpum*, *Albizia lebbeck*, *Tribulus terrestris*, *Glycyrrhiza glabra*, *Pistachi integerrima*, *Adathoda vasica* and *Woodfordia fruticosa* and optionally *Piper longum*, *elettaria cardamomum*, *Syzygium aromaticum* and *Mesua ferrea*, - (b) preparing a culture medium by adding nutrients such as herein described to the extract whereby the sugar content of the medium does not exceed 20% w/w, - (c) inoculating the culture medium with micro-organisms such as herein described, - (d) incubating the medium of step (c) at a temperature ranging between 20 to 37°C for 2 to 40 days under anaerobic conditions, and optionally adjusting the pH until the alcohol content thereof reaches 7 to 11% v/v; and - (e) recovering the herbal composition having total sugar content of 1 to 3% w/w.

Complete Specification	No of Pages	32	Drawings Sheets	NIL
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Ind.Cl.:32B

194648

Int.Cl<sup>7</sup>:C07C 7/4;C07C 5/22

## A PROCESS FOR THE PRODUCTION OF PARAXYLENE.

Applicant: INSTITUT FRANCAIS DU PETROLE  
 4, AVENUE DE BOIS PREAU,  
 92502 RUEIL MALMAISON,  
 A FRENCH COMPANY FRANCE.

Inventors: 1. MAC PHERSON STUART R  
 2. MIKITENKO PAUL

Application No 1726/MAS/95 filed on 27th DEC 95

Convention No.95/00.746 on, 20th JAN 1995 in FRANCE

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),  
 Patent Office, Chennai Branch.34 Claims

A process for the production of paraxylene from a charge containing a mixture of aromatic hydrocarbons having 7 to 9 carbon atoms, wherein at least a part of the charge is circulated in a zone enriching a first fraction to at least 30% by weight of paraxylene, and at least a portion of said first fraction is purified by at least one high-temperature crystallization in at least one crystallization zone, comprising the steps of:

- (a) crystallising said first fraction enriched with paraxylene in a crystallization zone at temperature T1,
- (b) recovering from said crystallization zone crystals in suspension in a mother liquor,
- (c) separating the crystals of the mother liquor in at least a first separation zone,
- (d) partially melting the crystals obtained in at least one partial melting zone to produce a suspension of crystals,
- (e) separating the crystals in suspension of (d) and washing said crystals with a washing solvent in at least one separating and washing zone, recovering pure paraxylene crystals, and a washing liquor; and
- (f) optionally completely melting said pure crystals and collecting a liquid stream of melted paraxylene.

Indian Classification...	B 41F 17/00	194649
International Classification?	148 D	
Title	"AN EASILY DETACHABLE INKCUP AND CLICHE PLATE APPARATUS".	
Applicant	RAHOUL RAI, of Plot No. 44/45, Sector-18, Gurgaon, Haryana.	
Inventors	RAHOUL - RAI - INDIA	
Kind of Application	COMPLETE	

Application for Patent Number 115/del/2003 filed on 14/02/2003

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi  
Branch - 110 008.

( Claims 12 )

An easily detachable ink cup and cliche plate apparatus, the ink cup being disposed above the cliche plate and having a ink cup ring with a groove on either side, said apparatus comprising: - a main block connected to a transmission means, - a ink-cup bracket removably connected to the main block and locked through a locking assembly, - a lever holder connected to the lower part of the ink-cup brackets, - a lever connected on either side of the lever holder, the levers having projections at one end to lock said levers in the grooves on the ink cup ring, - a magnet holder assembly within said ink cup to hold magnets and to hold ink cup in contact with cliche plate and, - said transmission means to power and move the main block which in turn moves the ink cup over the cliche plate.

Complete Specification No of Pages 13

Drawings Sheets 13

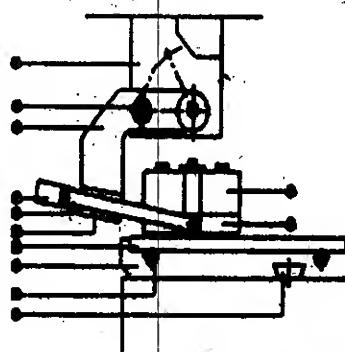


Figure 1

Indian Classification	-	86 A	194650
International Classification <sup>7</sup>	-	B 31 F 1/00	
Title	-	"A FIXTURE FOR PAD PRINTING DEVICES"	
Applicant	-	RAHOUL RAI, INDIAN NATIONAL of S-493, Greater Kailash-II, New Delhi - 110048, India	
Inventors	-	RAHOUL - RAI - INDIA	
Kind of Application	-	COMPLETE	
Application for Patent Number	26/del/2003	filed on	07/01/2003

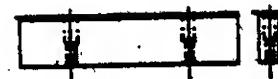
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 07 )

A fixture for pad printing devices for printing on curved surfaces by converting linear motion into rotary motion, said linear motion provided by a pneumatic cylinder of a pad printing device, the fixture comprising : - a verticle section and a base section, - a shaft mounted on said shaft in mesh with a rack, and - a rack in mesh with said pinion.



Complete Specification No of Pages 07 Drawings Sheets 05



**Figure 5**

Int. Cl.<sup>7</sup> : B66F 7/24 194651

Int. Cl. : 116 E 116 G

Title : A DEVICE FOR REVOLVING AN AUTOMOBILE  
ABOUT A VERTICAL AXIS AT THE CENTRE OF GRAVITY  
OF THE SAID AUTOMOBILE

Applicant : AMITABHA RAY OF RABINDRANAGAR, PO LASKARPUR,  
DIST. SOUTH 24 PARGANAS, PIN - 743515, INDIA

Inventor : AMITABHA RAY

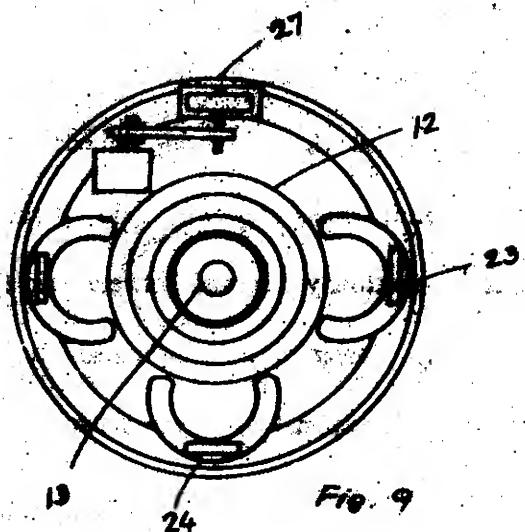
Application no : 1913/cal/1997 FILED ON 19.10.1997

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES  
2003) PATENT OFFICE KOLKATA.**

**CLAIMS**

A device for revolving an automobile around a vertical axis at the centre of gravity of the said automobile having a hydro/pneumatic compressor (2) connected to the engine (1) of the automobile compressor (2) supplying pneumatic air to the device, the device comprising :

a revolving means consisting of a flat base plate (11) mounted pivotably at bottom of the automobile through a hydraulic jack (18), and two pairs of wheels (23,24) rotatably mounted on to said base plate (11) at 90° to each other, said jack (18) being connected to a compressed air supply line (3) and the revolving means such that the automobile can be rotated around a crank pin (13) and a bearing (12) connected to a piston (19) and a cylinder (20) of the engine (1) via a crank pin (15,16) and a piston rod (14,18).



Int. Cl<sup>7</sup> : F15B 13/042 194652

Ind. Cl : 195 B, 195D

Title : PNEUMATIC FLUID CONTROL VALVE

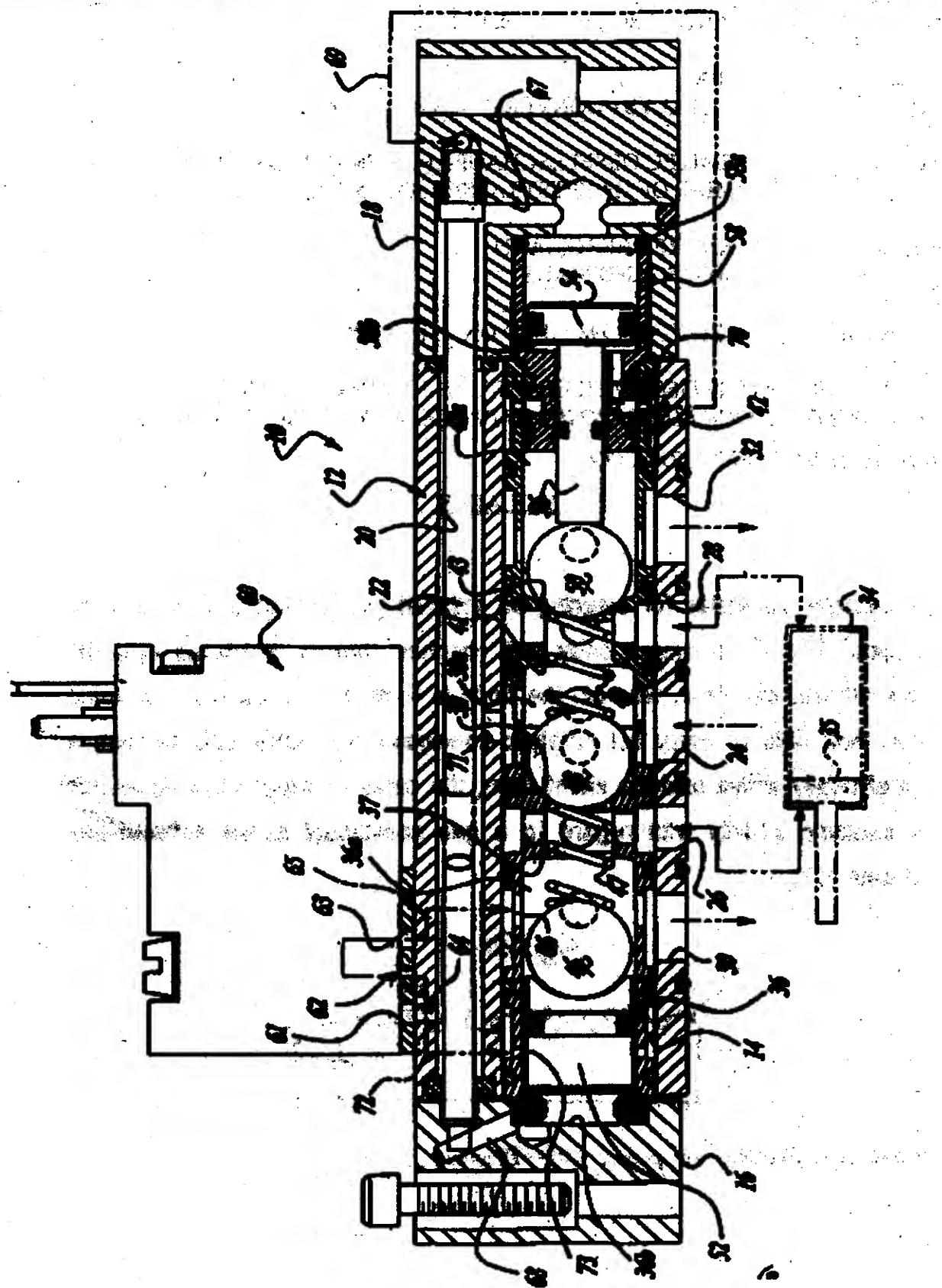
Applicant : ROSS OPERATING VALVE COMPANY, OF 1250 KIRTS BLVD,  
TROY, MICHIGEN 48007, UNITED STATES OF AMERICA.

Inventor : 1. CHARLES A. WEILER, JR.  
2. PAUL G. STORRS

Application no 300/CAL/1999 FILED ON 01.04.1999  
(CONVENTION NO. 09-059454 FILED ON 14.4.1998 IN USA.)  
**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES  
2003) PATENT OFFICE KOLKATA.**

**5 CLAIMS.**

In a pneumatic fluid control valve apparatus having a valve body portion, a working fluid inlet in the valve body portion connectable to a source of pressurized pneumatic working fluid, at least one working fluid load outlet in the valve body portion, at least one working fluid exhaust port in the valve body portion, and a movable valve mechanism, the control valve apparatus being connectable to a pilot operator for selectively applying a pneumatic control fluid pressure to the movable mechanism, in order to selectively communicate the load outlet with one of either the working fluid inlet or the working fluid exhaust port, the improvement wherein said movable valve mechanism includes a first movable valve element movably located within a first chamber within the valve body portion, said first chamber being in communication with the working fluid load outlet, a second movable valve element movably located within a second chamber within the valve body portion, said second chamber being in communication with said first chamber, with said working fluid inlet, and with said working fluid load outlet, a deformable connector generally abuttingly disposed between said first and second movable valve elements for deformably transmitting coordinated motion therebetween, said deformable connector deforming in response to movement of one of said first and second movable valve elements before transmitting said coordination motion to the other of said first and second movable valve elements.



Int. Cl.<sup>7</sup> : B01D 53/86, F01N 3/28, B01J 21/06 194653

Ind. Cl : 40A  
Title : CATALYST CONVERTER FOR A SMALL ENGINE.

Applicant : EMITEC GESELLSCHAFT FÜR EMISSIONSTECHNOLOGIE  
MBH, OF HAYPTSTRASSE 150, D-53797, LOHMAR, GERMANY

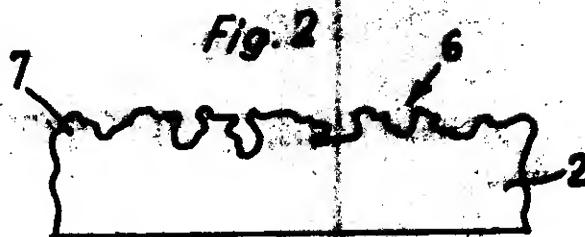
Inventor : ANDREE BERGMANN  
WOLFGAND MAUS

Application no : 211217/CAL/1998 FILED ON 14.7.1998

(CONVENTION NO. 19736628.7 FILED ON 22.8.1997 IN GERMANY.)  
*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES  
2003) PATENT OFFICE KOLKATA.*

23 CLAIMS.

A catalyst converter for cleaning an exhaust-gas stream (12) of a small engine (10), comprising a body with a bore through which the exhaust-gas stream can flow, wherein the body is formed by a base metal being not itself able to carry out catalytic conversion but being able to form a catalytically active oxide in sheet form, the side of which base metal has a catalytic activity with regard to a gas contained in the exhaust-gas stream (12).



Complete Specification : 16 pages.

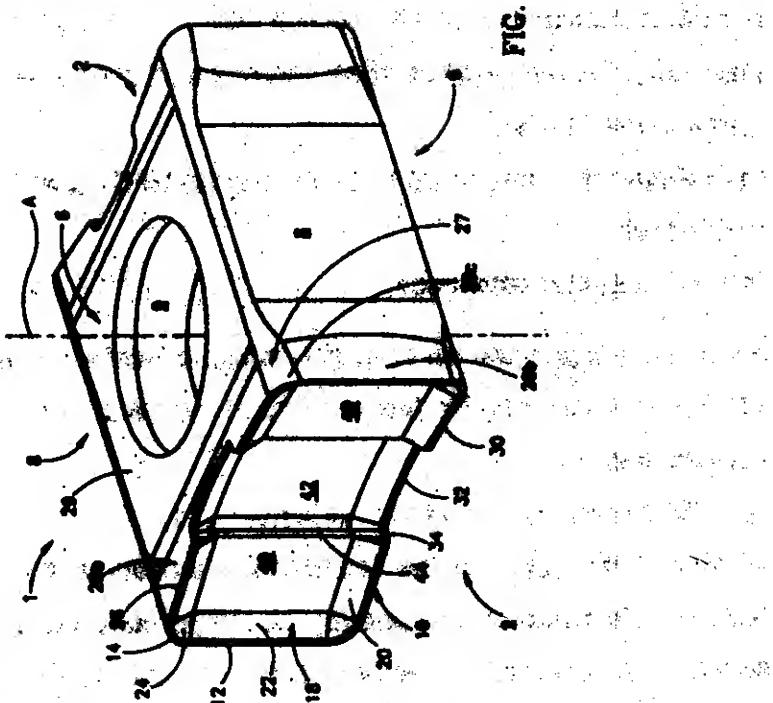
Drawing : 1 sheet

Int. Cl.	:	B23C 5/22	194654
Ind. Cl	:	129G	
Title	:	AN IMPROVED TANGENTIAL CUTTING INSERT FOR MOUNTING ON CUTTING TOOLS.	
Applicant	:	ISCAR LTD, OF PO BOX 11, MIGDAL, TEFEN 24959, ISRAEL.	
Inventor	:	1. SATRAN AMIR. 2. EIZEN YARON	
Application no	1354/CAL/1998 FILED ON 31.07.1998		

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES  
2003) PATENT OFFICE KOLKATA.**

120 CLAIMS.

An improved tangential cutting insert for mounting on cutting toolholders, a body with an operative front surface (2) and at least three side surfaces intersecting said front surface at insert edges (10, 12) which converge with each other via corner edges (14), at least one of said insert edges being a main cutting edge (10); characterized in that said operative front surface comprising a peripheral surface (16) which extends from said insert edges and said corner edges, along the entire length thereof, in an inward direction of the cutting insert (1, 1', 1'').



*Complete Specification : 14 pages.*

*Drawing : 12 sheets*

Int. Cl. <sup>7</sup>	: F25B 49/02	194655
Ind. Cl	: 50 E	
Title	: REFRIGERATING APPARATUS	
Applicant	: MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD, OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA, 571 JAPAN	
Inventor	: 1. WATANABE YARUSHI. 2. YARUDA, TORU 3. WOKABAYASHI HISAO	
Application no	1466/CAL/1997 FILED ON 07.08.1997 (CONVENTION NO. 8-275787 FILED ON 18.10.1996 IN JAPAN.) <i>APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.</i>	

**10 CLAIMS.****A refrigeration system comprising:**

- a compressor(1), an evaporator (4) having an air suction side and comprising a conduit in which refrigerant is located, a fan (4a, 54a) for generating a flow of air for said evaporator, an expansion device (3), a condenser, and a leak detector (20, 21, 11) for detecting leakage of refrigerant from said system,
- the leak detector comprising a first temperature detector (20) which is located adjacent to said air suction side of said evaporator for measuring the temperature of air entering said evaporator, characterized in that:
- the refrigerant is one of (a) HFC-32; and (b) HFC-32 and HFC-125; and in that:
- the leak detector comprises:
- a second temperature detector (21) which is located adjacent said conduit for measuring the temperature of refrigerant inside said conduit; and
- a differential temperature detector (11) for calculating the difference between (a) the temperature measured by the second temperature detector (20) and (b) the temperature measured by the second temperature detector (21) to determine whether a refrigerant leak has occurred.

Int. Cl<sup>7</sup> : H01H-51/22

194656

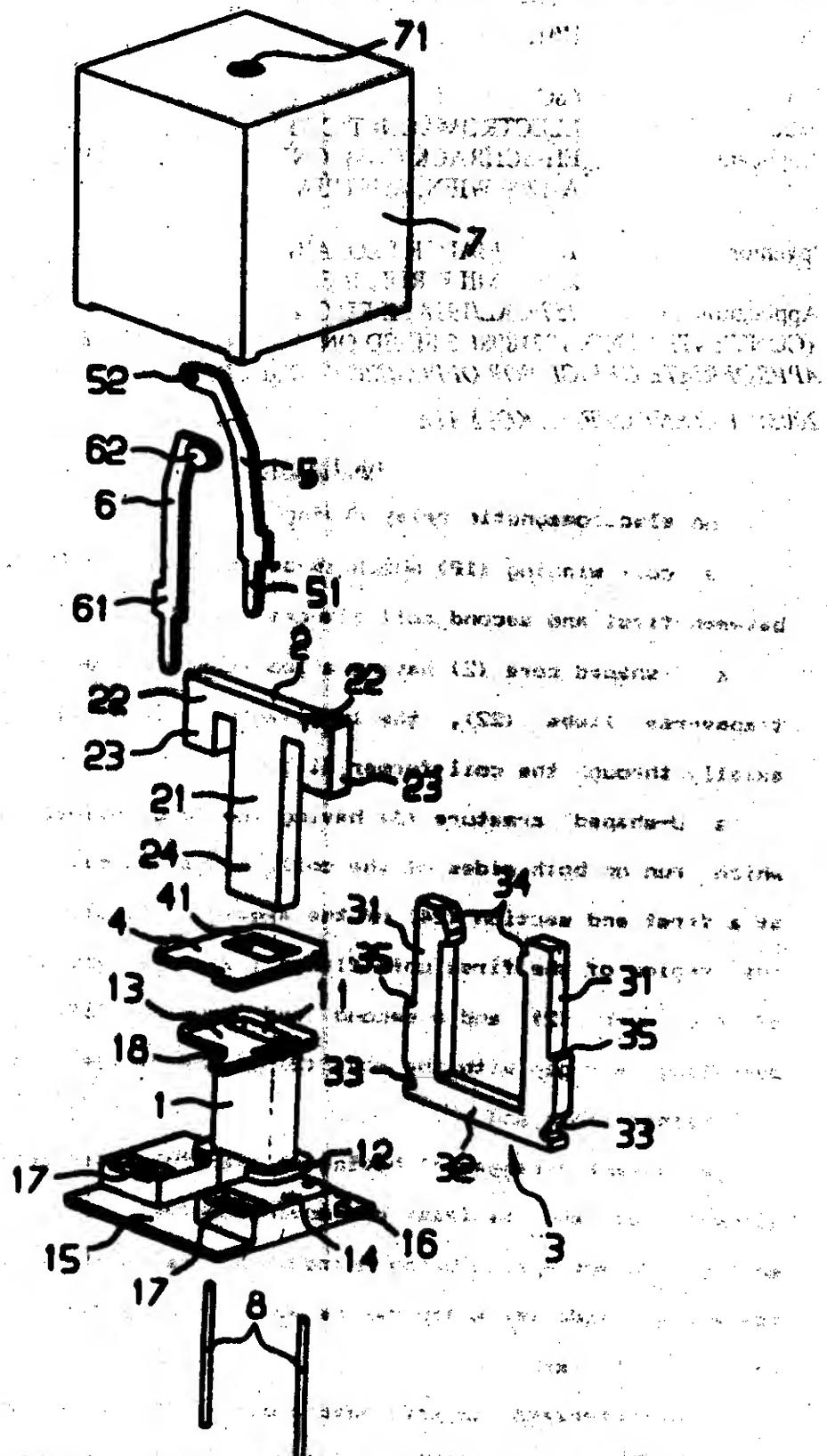
Ind. Cl : 68C  
 Title : ELECTROMAGNETIC RELAY  
 Applicant : EH-SCHRACK COMPONENTS AG, OF SEYBELGASSE 13,  
 A-1200 WIEN, AUSTRIA.

Inventor : 1. MADER LEOPARD  
 2. MILK RUDOLF

Application no. 757/CAL/1998 FILED ON 28.4.1998  
 (CONVENTION NO. 19718986.5 FILED ON 5.5.1997 IN GERMANY.)  
 APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (NODE 4, PATENT RULES  
 2003) PATENT OFFICE KOLKATA.

### 10 CLAIMS

An electromagnetic relay having a coil winding (16) which is arranged on a coil former (1) between first and second coil flanges (12, 13);  
 a T-shaped core (2) having a longitudinal limb (21) and two transverse limbs (22), the longitudinal limb (21) extending axially through the coil former (1);  
 a U-shaped armature (3) having two longitudinal arms (31) which run on both sides of the coil, and a transverse web (32) at a first end section (34) of the armature (3) being mounted in the region of the first coil flange (12) on an end section (24) of the core (2) and a second end section (34) forming an operating air gap with the core (2) in the region of the second coil flange (13); and  
 a contact arrangement having a fixed and a stationary contact element (5) and at least one moving contact spring (6), the moving contact spring being operable by the armature (3) via an operating slide (4) which can be moved transversely with respect to the coil axis,  
 characterized in that said armature (3) being mounted at the transverse web (32) on the free end section (24) of the longitudinal limb (21) of the core (2) and the free ends (34) of the armature longitudinal arms (31) form two parallel operating air gaps with free ends (23) of the core transverse limbs (22).



*Complete Specification : 12 pages.*

**Drawing : 2 sheets**

Int. Cl.<sup>7</sup> : B62J 1/00

1946

Ind. Cl : 53A

Title : A BYCYCLE SEAT ASSEMBLY

Applicant : TSUGE KENJI OF 1-3-16, HIGASHIKAGAN, TSUJIDO, MITSAWA JAPAN.

Inventor : TSUGE KENJI

Application no : 316/cal/2000 FILED ON 01.06.2000

(CONVENTION NO. X1999/155179 FILED ON 2.6.99 IN JAPAN.)

~~APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES~~

~~2003) PATENT OFFICE KOLKATA.~~

### 15 CLAIMS.

A bicycle seat assembly for alternately seating a rider in a first or second position on a bicycle having pedals, said seat assembly comprising :

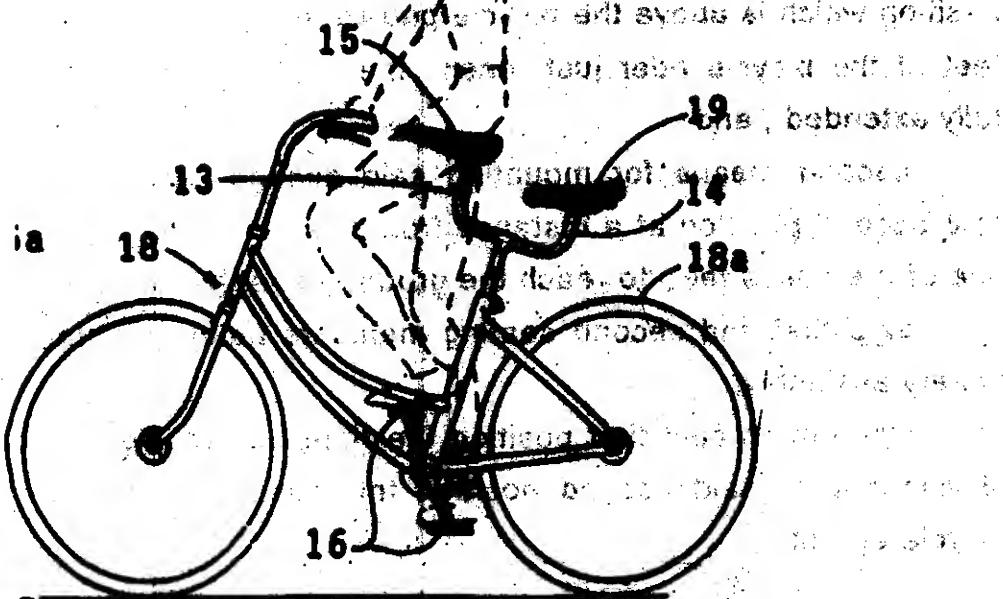
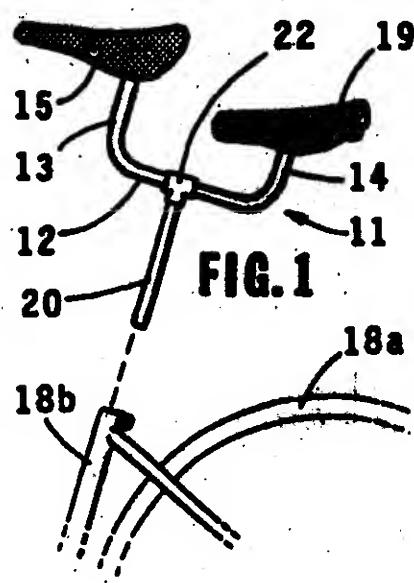
first and second seating members, said second seating member being smaller than said first seating member,

first means for mounting said first seating member in said first position which is above the bicycle pedals at a distance such that the feet of the bicycle rider just reach the pedals with the rider's legs fully extended ; and

second means for mounting said second seating member in said second position at a distance from the ground to permit at least one of the rider's feet to reach the ground beneath the bicycle,

said first and second seating members being integrated into a unitary assembly,

whereby in said first position the rider can efficiently pedal the bicycle and in said second position the rider can readily hold the bicycle at rest.



Complete Specification :13 pages.

Drawing :2 sheets

Int. Cl<sup>7</sup>

C25P 7/00, C25F 1/04

194658

Ind. Cl

70C, 103

Title

**PROCESS AND APPARATUS FOR ELECTROLYTIC PICKLING OF METALLIC STRIP**

Applicant

**ANDRITZ-PATENT-DURKANTEN GSCHMIDT GMBH & CO. KG  
M.B.H. OF A.G.M.S., GRAB, STATTLECKER STRASSE 12,  
AUSTRIA**

Inventor

1. KARNER WILHELM

2. STARCEVIC JOVAN

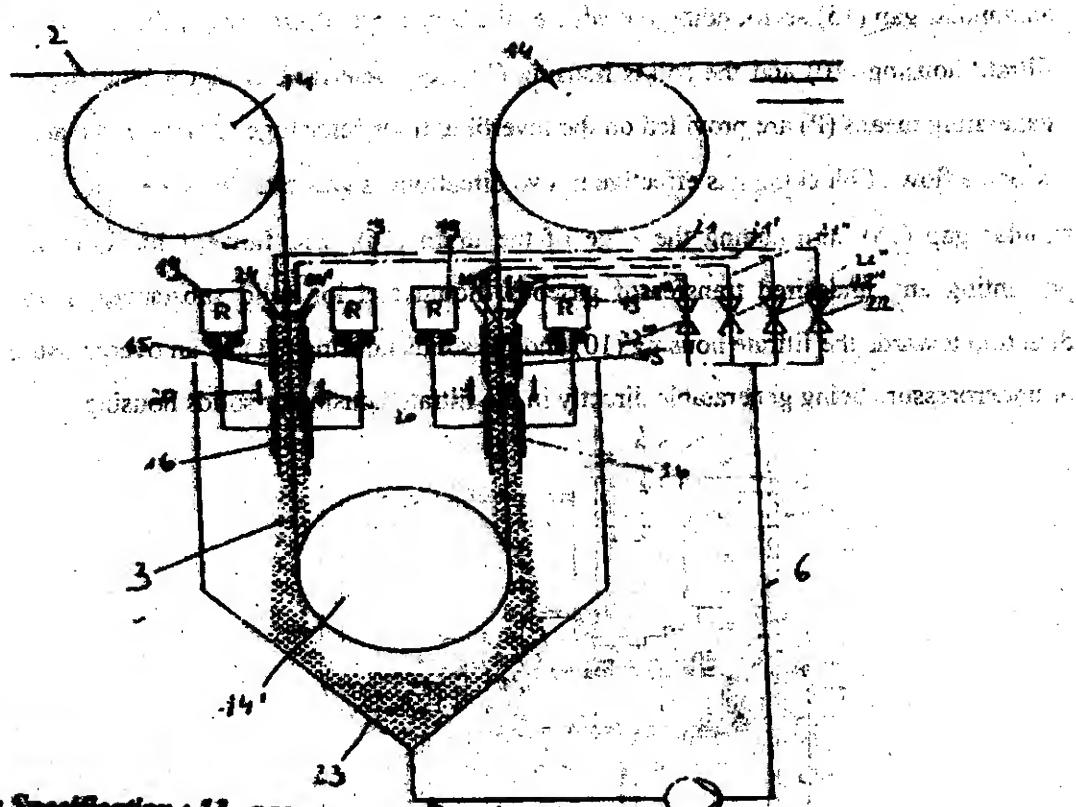
Application no

1967/NCAL/1997 FILED ON 26.06.1997 (CONVENTION DATE 05.10.1991)

(CONVENTION NO. A1572/AS FILED ON 05.10.1991 IN VIENNA)

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES****2003) PATENT OFFICE KOLKATA.****IN CLAIMS.**

Process for electrolytic pickling of metallic strip, particularly stainless steel strip, and strip made of titanium, aluminum or nickel, where the electric current is conducted through the strip indirectly, i.e. without electrically conductive contact between the strip and the electrodes, wherein the strip is run vertically through the electrolyte liquid fed in between the strip and the electrodes, at least one anode and at least one cathode being disposed on the same side of the strip and the spacing between anodes and cathodes being altered to suit the strip dimension.

**Complete Specification : 13 pages.****Drawing : 3 sheets**

Int. Cl<sup>7</sup>

B04B 3/02, B04B 7/06 B04B 15/06 B01D 19/06

194659

Ind. Cl

80H, 80 K 37 B

Title

INVERTABLE FILTER CENTRIFUGE FOR SEPARATING  
LIQUID-SOLID MIXTURES.

Applicant

HEINKEL INDUSTRIE-ZENTRIFUGEN GMBH  
& CO. OF GOTTLÖB-GEOTZ-STRASSE 1, D-74321, BIETIGHEIM-  
BISSIGEN, GERMANY

Inventor

HANS GERTEIS.

Application no

2078/CAL/1997 3 04.11.1997

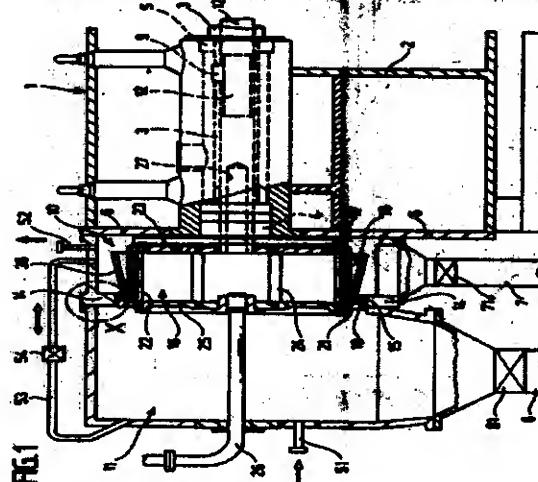
(CONVENTION NO. 19646038.7 FILED ON 03.11.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEDURE, PATENT RULES

2003) PATENT OFFICE KOLKATA.

13 CLAIMS.

Invertible filter centrifuge for separating liquid-solids mixtures comprising a rotatably driven centrifugal drum (16), an invertible filter cloth (22) arranged on the centrifugal drum (16), a filtrate housing (10) for receiving and discharging the liquid filtrate separated from the liquid-solids mixture by means of centrifugation with a filter cloth (22) turned inwards into the centrifugal drum (16), a solids housing (11) for receiving and discharging the solids (filter cake) separated from the liquid-solids mixture during further rotation of the centrifugal drum (16) with a filter cloth (22) turned outwards, and an annular gap (15) surrounding the edge of the centrifugal drum (16) in the area of the filtrate housing (10) and the solids housing (11), characterized in that a blocking gas generating means (P) are provided on the invertible filter centrifuge (22), with the aid of which a flow of blocking gas effective in two directions is generatable in the annular gap (15) surrounding the edge of the drum (16), said flow of blocking gas preventing any undesired transfer of gaseous, liquid and/or solid substances in the direction towards the filtrate housing (10) and/or solids housing (11) by an overpressure or underpressure being generatable directly in the filtrate housing or solids housing.



Int. Cl <sup>7</sup>	CO1C 3/10, CO1C 3/08	194660
Ind. Cl	39F, 61 X	
Title	PROCESS FOR THE PRODUCTION OF GRANULATES FROM AN ALKALI METAL OR ALKALINE EARTH METAL CYANIDE	
Applicant	DEGUSSA G. OF BENNIGSENPLATZ, 1 D-40474, DUSSELDORF GERMANY	
Inventor	DR. RUDIGER SCHULZE DR. STEFAN SCHULZE	
Application no	2381/CAL/1997 FILED ON 16.12.1997 (CONVENTION NO. 19653957.9 FILED ON 21.12.1996 IN GERMANY.)	
		<b>APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.</b>

**CLAIMS.**

Process for the production of granulates from an alkali or alkaline earth metal cyanide, in particular NaCN, KCN and CaCN) granulates, by fluidised bed spray granulation, wherein an aqueous solution or suspension containing alkali or alkaline earth metal cyanide is sprayed onto a fluidised bed of alkali metal or alkaline earth metal cyanide nuclei in a fluidised bed spray granulation apparatus, the water is vaporised at a fluidised bed temperature in the range from 110 to 350 °C by means of a stream of drying gas flowing through the fluidised bed, the inlet temperature of which can be 150 to 300 °C, and granulate is output from the apparatus, characterised in that superheated steam is used as the drying gas, wherein superheated steam is circulated in a closed circuit and substantially only the excess steam formed from the vaporisation is discharged from the circuit.

**Complete Specification : 13 pages.**

**Drawing : 1 sheets**

## PATENTS SEALED ON 20.10.2004/KOLKATA

192301 192307 192312 192317 192318 192336

KOLKATA-06

**REGISTRATION OF DESIGNS**

S. CHANDRASEKARAN

CONTROLLER OF PATENTS, DESIGNS &amp; TRADE MARKS

**S. CHANDRASEKARAN**

CONTROLLER OF PATENTS, DESIGNS &amp; TRADE MARKS